SERA

Amateur Radio FM and Repeaters in the SouthEast

Repeater Journal

The Official Voice of SERA, Inc.

November, 2005

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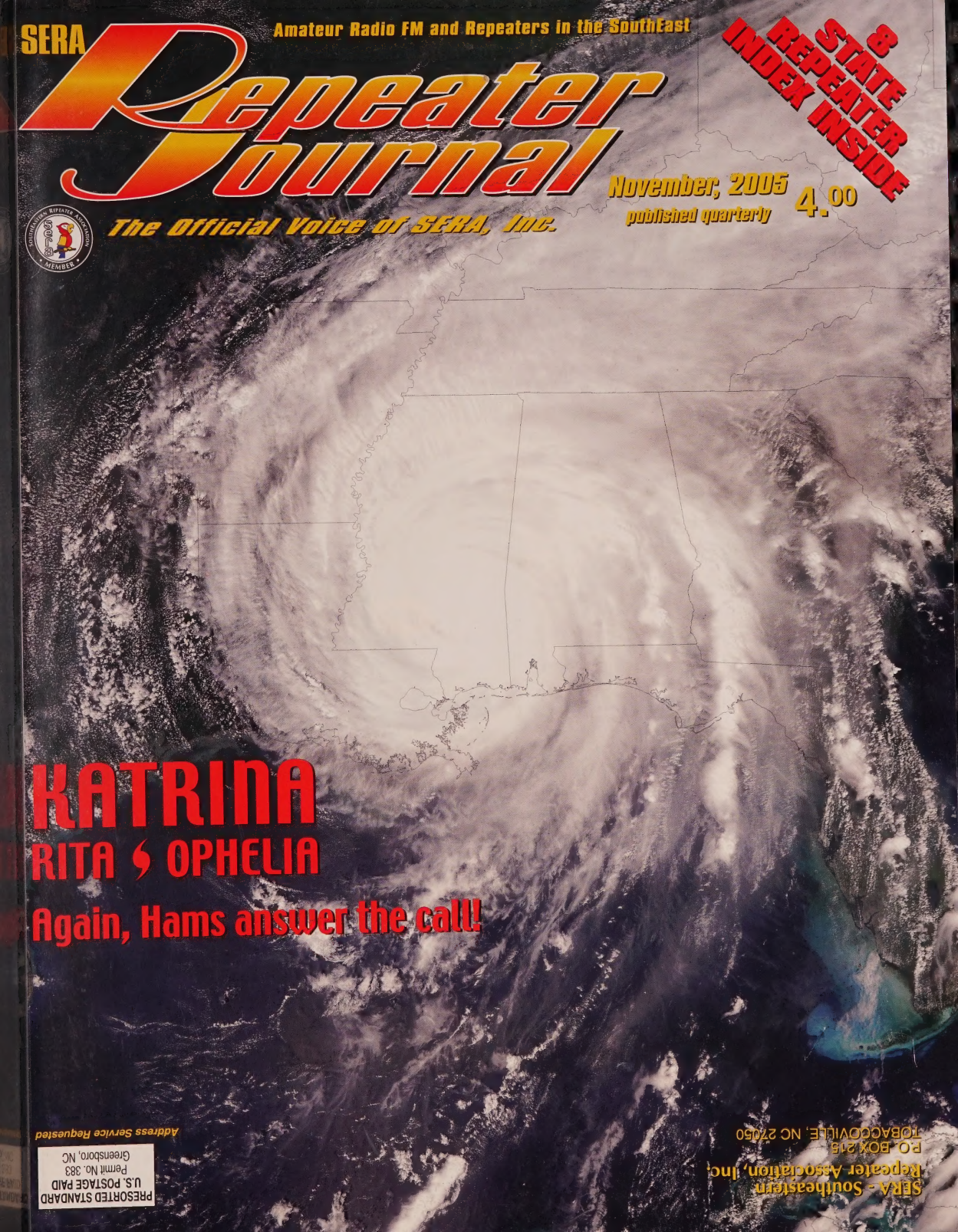
4.00

8 STATE REPEATER INDEX INSIDE



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NEW

NEW

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Critical Call for Help .....

The SERA is looking for someone to take over as Editor and Publisher of the *SERA Repeater Journal*. The need is immediate and critical. The pay is nonexistent and "thank-you" is few and far between.

As you know, the SERA has been in existence since 1971. Volume 1, Number 1, of the *Repeater Journal* was published in 1971 with 12 pages of typewritten stapled sheets. Don Harris W4BUZ served as the first editor and publisher until 1972. Bill Parris K4GHR took over and by 1973, the publication was printed by a commercial printer, with a 7 x 8-1/2 inch format. Wayne Williams K4MOB assumed the editing and publishing job in 1978, and served for 23 years. In February 1983, the *Journal* began a new size and format. The new 8-1/2 x 11 magazine type layout provided the *Journal* with a more professional look. In November of 1986, the *Repeater Journal* began printing full color covers. In 1991, the *Repeater Journal* staff had in place computers, desktop publishing programs, and tools required to take over the task of publishing the Journal by computer. In 1994, the SERA Board authorized the purchase of a new state-of-the-art computer system and software for the *Journal* volunteers. As you also know, Wayne turned the job over to Gary Pearce KN4AQ in 2002, after Wayne experienced health problems.

During the SERA Summer 2005 Board of Directors Meeting, Gary Pearce made an unexpected announcement that he needed to give up the duties of Editor and Publisher, due to the increased demands of his business. Since that time, the SERA Staff has been working quietly behind the scenes to try and find a replacement. Our attempts have proven fruitless.

The SERA is now faced with the dilemma of a funded liability, an unknown future for one of amateur radio's most respected regional magazines, and the possibility of it going silent. We do not want this to happen to you or to our organization. **So plainly put, we need someone's help, quickly.** As mentioned in the beginning of this article the pay is nonexistent and "thank-you" is few and far between. We need a person preferably with experience as an editor and/or publisher that is also hopefully a licensed ham operator, who is interested in becoming the editor and publisher of the *SERA Repeater Journal,* one of amateur radio's premier regional publications.

If you are interested in becoming the next Editor and Publisher of the *SERA Repeater Journal,* we invite you to the regular Winter 2006 Board of Director's meeting for an interview and to see what we do and how we do it. We will even pay for your motel room and treat you to dinner, as we do the rest of our staff. If you are interested, or if you have any questions, please contact the SERA Secretary, Alex Hedrick, at 888 – HAM – SERA (888-426-7372), Monday through Friday between 08:30 and 18:30 eastern time.

SERA
The SouthEastern Repeater Association

Providing voluntary frequency coordination for Amateur Radio repeaters in Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee, Virginia and West Virginia

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SERA Membership

Full Repeater Membership
(A Membership for Repeater Owners & Sponsors)

Any repeater owner or club may join SERA as a Full Member if they have a properly coordinated and operating repeater on the air. A Full Membership application, coordination information (if not on file), and the correct membership fee should be submitted.

Two individuals representing the full member repeater, named and listed on the application by the owner, receive the *Repeater Journal* each quarter.

The two Full Member Representatives have voting privileges in SERA elections and may be eligible to hold elective offices within the organization. The full member repeater is also recognized as a SERA supporter in the repeater index with a ☺ symbol. A Full Member application is available in this issue of the Repeater Journal, and on the SERA web site: **www.sera.org**.

Full Member dues are $20/year, pro-rated by quarter. All full memberships expire on December 31st of each year.

Associate Membership
(A Membership for Repeater Users)

Amateurs Radio operators, especially repeater users, are invited to join SERA as Associate Members. Only $10 per year will enable you to support the organization and receive the *Repeater Journal*. Associate Members may hold appointive offices within SERA, but do not have voting privileges.

Associate Membership begins in the quarter you join, and dues are not pro-rated. Renewals are due in the same quarter in subsequent years.

Repeater Journal Mailing

The *Repeater Journal* is mailed Bulk Rate during the first week of the cover date. Delivery takes one to two weeks. Notify the **editor** if you have not received your copy by the 1st of the following month. **The Journal is *not* forwarded to new addresses. If you move, send your new address to the editor!**

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Radio among the ruins*

Ham Radio and Hurricanes Katrina and Rita

Dr. Bob Conder K4RLC

After the terrific devastation of Hurricane Katrina, I felt the need to volunteer to help the victims of this tragic storm. As I could serve dual roles, I volunteered both with ARRL/ARES as an emergency radio operator (trained with the ARECC courses), and with the American Red Cross (ARC). I told my wife, "whoever calls first, will get me." Her perfectly reasonable reply was "Why can't you just give money and stay here?"

Two days after faxing my application to Washington, DC, the American Red Cross Disaster Mental Health Assistance Team called and wanted me to deploy immediately for the Gulf area. My 20+ years as a neuropsychologist, with Public Health Anti-Terrorism Training by grants from Homeland Security won out. I was ready to go. However, I told my friends, including Tom N4TAB, ASEC Eastern North Carolina, and Gary KN4AQ, *Repeater Journal* editor, that I would meet as many hams as possible and document their work in the disaster area.

As such, this article summarizes the activities of the ham volunteers I met, some working right in the heart of the disaster. Details about the devastation witnessed and my personal experiences are shared as background, so that fellow hams get a sense of what we can expect and will need to offer in response to a Level V disaster.

Before I left, Gary KN4AQ had contacted Ron W4VM, head of the Alabama Repeater Association via email. Ron had just returned from being a first responder to the Mississippi Gulf disaster area. He told us that he had been serving primarily in shelters in the Pascagoula and Ocean Springs, Mississippi (MS) areas. Ron knew the status of the MS coast repeaters, and said that the Gulfport repeater on 146.73 was really the only working repeater left. It operated from 0600 to midnight, with emergency traffic for Harrison, Hancock and Jackson counties. Many other repeaters in the area had been damaged or destroyed by Hurricane Katrina. Ron and others had worked to restore them, but, at this early point in the disaster, there was limited success. After Ron's email and description of the disaster, I hoped that I would be deployed to the Gulfport area.

** Apologies to Walker Percy, author of* **Love Among the Ruins**, *a novel about a post-apocalyptic New Orleans. Percy also was a psychiatrist trained at UNC Chapel Hill.*

DEPLOYMENT: MONTGOMERY, AL

I left Raleigh and flew to Atlanta. There, many Red Cross volunteers who would serve together met in the airport, while our flight to Montgomery, Alabama was delayed for almost three hours. Once the pilot got his duct tape repairs made to the prop plane, we actually had a smooth flight to Montgomery. We were taken to Headquarters in the old K-Mart in Montgomery for initial processing. As we rode up in the bus, I saw a B&W Folded Dipole, and 2 meter verticals on the roof, a sure sign of ham radio activity inside.

The entire inside of the old K-Mart had been gutted and taken over by the Red Cross, to be used as their processing center in Alabama to deploy volunteers into Mississippi and some parts of Louisiana. Divergent activities were occurring in different

continued on page 6

K4RLC and his trusty Red Cross van. Bob is an ARRL Assistant Emergency Coordinator for Wake County ARES in Raleigh, North Carolina

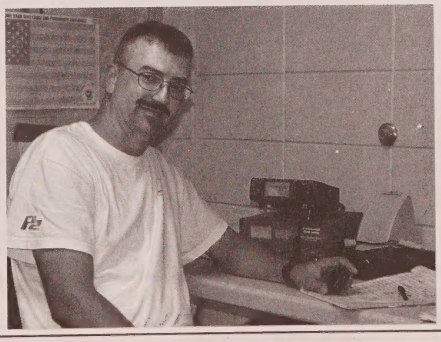
Repeater Journal COVER STORY

Cover photo courtesy of NASA

Katrina: the Real Thing my first time

Jeff Martin WB4JM

I had to do something; the responsibility loomed over my head continuing to ask the question: when are you going? I had most of the equipment needed and I just returned from the National Boy Scout Jamboree near Washington D.C. so the skills needed for self-preservation were there. There would be no problem getting off work. And finally the very first section of the FCC rules that define public service seemed to appear everywhere suggesting action. It was time and the means were there, so the decision was made. I just had to figure out a way to tell my wife…



REAL THING
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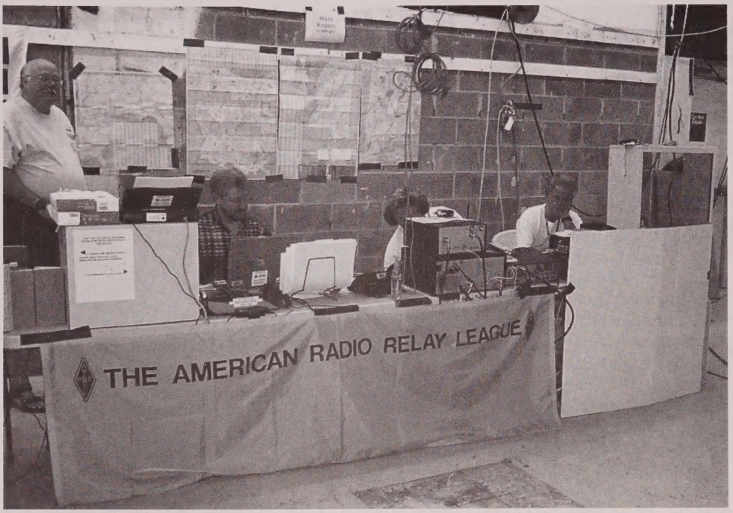
WB4JM is a past SERA Director for Kentucky, and currently President of the Kentucky Colonels Amateur Radio Club in Bowling Green



Amateur radio at the Red Cross Montgomery AL KMart staging area

areas of the building, including staffing, orientation, training, health, and a staff shelter where many of the staff slept on army cots.

The activity was frenetic, like a gerbil on a cappuccino. I saw the ham radio desk over in a corner (ironically under the old K-Mart ELECTRONICS sign). The hams were easy to spot, as the ARRL flag and ARRL banner were displayed proudly on one table and against the wall. I walked over and introduced myself.

There were two long tables full of HF and VHF equipment. I had already seen a B&W folded dipole outside, as well as two-meter antennas and had an idea about the set up. Inside, I began talking with Fred W2FMB, who had arrived from New Jersey to provide radio communications support. He was operating with Dennis K7BV from ARRL headquarters in Newington. Dennis had brought his ICOM 756 Pro-II, an old Heathkit amplifier, and a Bulgarian-made amplifier. Dennis explained that the amps were needed for 75 and 40 meters, during the early and mid-September solar flares.

Greg W4OZK, ARRL Section Manager for Alabama, joined them, along with a few other hams I was unable to meet. Dennis and Fred were handling traffic from the affected area in the Mississippi Gulf, which they passed along to Red Cross staff at the Montgomery coordination site. Traffic covered almost anything: need for radio operators, need for Red Cross equipment and personnel, shelter status, but not Health & Welfare Traffic, as that was handled on the Salvation Army 7.290 net.

Due to my interest in talking with the hams, I had lost my place in the processing chain, my orientation had to be delayed and I almost ruined my deployment to the "affected areas." However, when I finally got registered and told my supervisor (Sara, a tough redhead) I wanted to be deployed to the worst disaster area, she raised one eyebrow sardonically and said: "You may get what you want," as if I would come to regret that request.

REDEPLOYMENT: BILOXI AND GULFPORT, MS

By that evening we had been transported via bus from Montgomery, AL to Biloxi, MS. Our Red Cross Headquarters was the Joppa Shriners Center in northern Biloxi. Upon entering, it appeared to be only a smaller version of the confusion and chaos of the Montgomery HQ. However, its microcosm of organization was more easily apparent. Within a few hours, ARC had taken the Shriners temple and converted the large indoor space into a fully working operational center for the entire Mississippi Gulf Coast. It was amazing how the networking folks had completely set up computer networks. From the balcony, they had run rope across the length and width of the interior, only later adding cables in the air and then dropping them down the tables so no cables were on the floor... a great idea.

Outside and to the back of HQ was a beautiful, silver, gleaming Air Stream trailer with the call letters W4SAN and the Cumberland County (TN) Emergency Radio group name displayed. Behind it in a field over a small tent city and guyed in the trees, was another B&W folded dipole, as well as numerous VHF antennas on top of the trailer.

The Air Stream trailer had been deployed immediately after Katrina, and arrived when there was no electricity or potable water, and a disaster scene that I could only compare to photographs of Nagaski and Hiroshima in Japan, or the firebombing of Dresden, Germany. Not knowing they were soon to leave and being too busy with my clinical responsibilities, I unfortunately missed the opportunity to visit the inside of the trailer. However, as sure as someone is a ham, they will be near food, so I was able to meet some of the ham operators over breakfast at HQ (powered eggs, link sausage and homemade grits).

One such was Gary AG4XO from Knoxville, TN, who told me that he was part of a group of Army MARS Operators, and one of a second wave of operators for the EmComm trailer, which had been completed only weeks before the Katrina disaster by the Cumberland County club. I never got the complete story on who built and who operated the communications Air Stream, but they did a great job.

Within several days, the beautiful Air Stream from W4SAN had left our Biloxi HQ,

Cumberland County (TN) Emergency Communications Group's gleaming Air Stream

Scrap Metal: N8TVU's comm trailer and telescoping mast

to be replaced by a smaller utility trailer owned and operated by Robert N8TVU, from Ohio. Robert's trailer had more antennas per square inch on the roof than I could have ever imagined. I met Robert over breakfast, of course, early one morning, and he gave me a tour of his emergency ops trailer. Robert was a retired Deputy Sheriff and the DEC for the Cincinnatti area. He explained that being a ham and equipping his trailer kept him out of trouble in his retirement. Or, at least, that's what he told his wife.

At the front of the trailer was a telescoping mast of the type used for satellite uplink on TV station mobile units. I asked Robert how much it cost. He proudly said it would cost $6,000 to replace, but he had known a guy who had three of them and was going to sell them for scrap metal. Robert asked him what he would get for scrap, and when the guy said $50 a piece, Robert gladly wrote out him a check for all three.

On top of this, he had a horizontal crosspiece with three separate VHF antennas. He also hung from this, not the B&W folded dipole, but a simple 80-meter dipole fed with ladder line and connected to a SGC tuner. He happily reported being 20 over in Montgomery on HF.

Robert brought me inside and I was again

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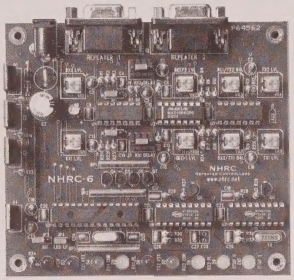
NHRC

REPEATER CONTROLLERS



NHRC-6
Dual Repeater Controller

The NHRC-6 is an advanced, low cost dual repeater controller. It has a highly integrated design, using state-of-the-art components, which results in a powerful controller with a low parts count. This increases reliability and lowers cost.

This controller can be used for two duplex repeaters, a duplex repeater with a link radio, or to build a bi-directional cross band repeater with simplex radios.

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Amateur Radio Shines Brightly Through Storm Clouds

James L. Lee KC5TYL

It's almost like getting struck twice by lightning. In 1969 hurricane Camille tore through my area, Lamar County, Mississippi, 60 miles north of Gulfport. I was 19 at the time. There were so many trees downed it took two weeks to get all of them cut off the fences on our 100 acre farm. We were without power and water for two weeks.

It never crossed my mind that it would happen again, but the eye of Katrina passed so close that we could see clear sky to the west. The wind never stopped – measured at just over 100 miles per hour sustained with gusts to over 120.

My home is 2 miles off of US Highway 11. It took me, my son Tyler KD5LAI, and ten of our neighbors seven hours to cut our way out to the highway. All communications were out, and fallen trees took my HF and VHF antennas down. The KD5MIS VHF and UHF repeaters nearby were still on the air on battery backup. I used my mobile VHF to check on ham friends who might be on the air. I found few and went to work cutting the trees from our road out to the highway, knowing we all needed to be able to get out in order to obtain supplies, get medical personnel in for older, ailing neighbors if necessary, and get to jobs.

When we finally finished I heard our Emergency Management Director, James Smith, on the same repeater I had used. He is not yet a licensed amateur but the call was an emergency and is allowed. Our local civil defense personnel support the amateur radio at the emergency management headquarters and purchased the equipment for the KD5RMM station. He announced "We need ham operators at the EOC now! We have no communications to the outside world and there is severe damage all around." Smith was asked if the roads to the EOC were open and he advised they had been "cut out" or opened, barely. While rushing home, I tried to find other ops on VHF but couldn't. The storm was still blowing quite strongly. I checked on my family, cleaned off the chainsaw dust, changed clothes and went to start passing radio traffic.

Our station at the Lamar County Emergency Management headquarters consists of an Icom 718 HF, an Icom 2100H VHF and an ADI UHF rig. A dipole is supported by two power-line poles furnished and erected by Pearl River Valley Electric Power Association. A dual band VHF/UHF antenna is mounted on a standoff on a 40-foot Rohn 25 tower. Both antennas and the entire ham system took all Katrina had to offer and the station came through when we needed it, unlike the fancy, loaded with bells and whistles trunking radio systems which were the first to go off the air and leave many counties and cities in the lurch. When amateurs in the area planned the station we used the KISS principle so that anyone could come in and operate.

An emergency kit has necessary information about operating in an emergency: ARRL message forms, local ARES member contact numbers, other items which might be needed, the manuals for the rigs and a few spare parts. The club callsign prevents confusion when ops change.

When I arrived at the EOC, it was a beehive, lots of activity. There were representatives from county agencies, ambulance EMTs, volunteer fire department personnel and a host of others. Going directly to the operations room where our station was located, the equipment was checked, and I began making contacts with the Mississippi Emergency Management Agency (MEMA) in the state capital of Jackson. Mississippi state RACES officer and ARES DEC Ron Brown AB5WF was manning the amateur station at MEMA. I can't say enough about the professional job Ron did during the 10 days of emergency/rescue operations following the hurricane's landfall. He had his hands full with numerous counties and cities passing traffic through him and he handled most of it alone.

This brings up a point that needs to be made. We all had some hams come in to relieve us from time-to-time. For that we are grateful. But we all had to work much, much more than should be necessary because there were not enough ops available. In a disaster situation, many can't be there to help. We all know this. However, if you can break away for a two-hour shift, it greatly lowers the fatigue on everyone. With several willing to operate for short tours, no one is burdened and everyone has time to see about their own family's needs.

Getting to the HF station, I tuned to 7.285 MHz where the West Gulf ARES Emergency Net was in full swing. This is a very well operated net and has many dedicated ops who did a superb job of handling voluminous traffic. Waiting my turn, I began ordering supplies needed by our relief agencies for our citizens. Our county had no power, no water, many impassible roads and streets due to downed trees, ambulances which could not get to patients and so many other needs that no one can even begin to comprehend the devastation a storm like Katrina can cause. One would have to be in a widespread disaster such as a strong hurricane, western fire, major earthquake or something similar to know how society, commerce and public services can be totally shut down and many left homeless. The needs in my part of the state were so many that I passed traffic until my "tongue was hanging out," ordering bottled water, ice, outside law enforcement and fire fighters, food, FEMA, Red Cross, tarpaulins to cover roofs, etc., etc. Many others were also using the West Gulf ARES Emergency Net and to hear the needs from New Orleans and the Mississippi Gulf Coast was gut wrenching. Hundreds of thousands were in dire straits and the pleas which could not be acted upon as well as the constant barrage of problems facing them has caused some emergency personnel to be in need of professional counseling from post-traumatic-shock.

The Pine Belt Repeater Coalition's repeater system was a great help for us in passing traffic. The system is owned and operated by a group of six amateurs across south Mississippi. It consists of four VHF repeaters on tall towers and a UHF linking system. This system allowed us to link repeaters from the Coast to the Capital, over 150 miles apart. These repeaters allowed traffic to be passed directly to MEMA without waiting our turn on the HF net. That sped up supply streams a lot.

One of the Hattiesburg Area Amateur Radio Club's VHF repeaters was off the air due to the power outage at the site. The idea of loaning it to the coastal counties was proposed since they had only two repeaters usable for the whole gulf coast and we had enough on the air for our needs. Through his work as a broadcast engineer, Harold Stanton N5GBR secured permission to locate the K5PN repeater and antenna very high on the WXXV Fox television transmission tower at McHenry. This would cover most of the three coastal counties and sixty miles inland. I polled the other repeater committee members and the club president, Larry AG5Z. All thought it was a great way to help and the 147.360 machine is at work today.

Our area was fortunate in that local emergency management officials had the foresight to allow us to install an amateur station at the EOC. Those cities and counties that had a ham station were able to get relief supplies on the road much, much faster than those that didn't. Our citizens suffered, but not as much as others in our area did due to the fact that we had an ARES presence.

Emergency management officers and county elected officials thanked me so many times that I lost count a long time ago. They have told our ARES ops that "the hams came through when we needed them" and that they couldn't have done their job without us.

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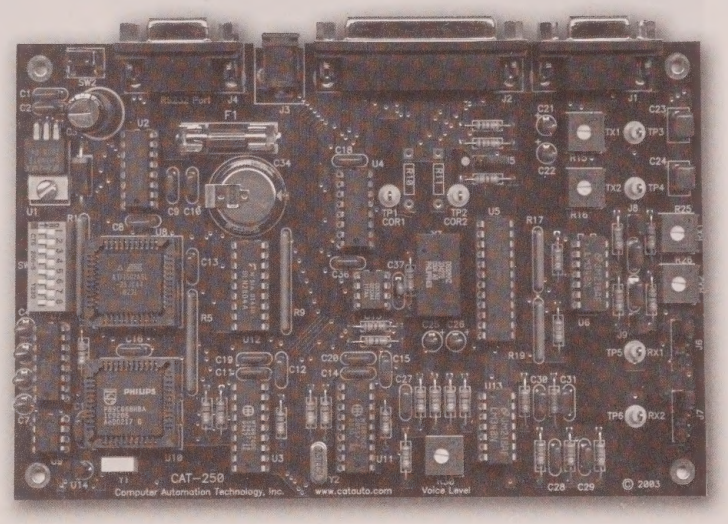

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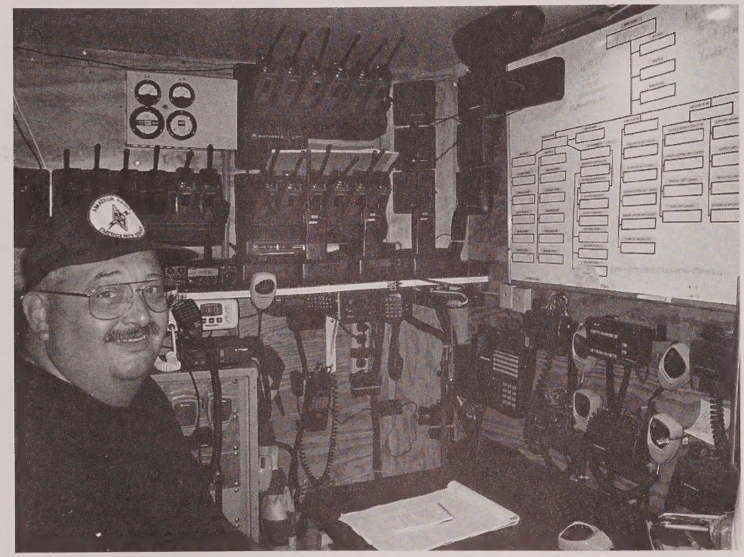
impressed to find that this retired deputy had assembled more radios per square inch than would be believed. This included his two HF rigs, and multiple two meter, 220, 440 radios, a full complement of Motorola HTs he tuned to the Red Cross frequency, and a portable repeater. He had two networked computers with large LCD screens running the N3FJP EmComm logging program. While all this was equipped to be run off of generator power, he had managed instead to tap into the 20-amp line at the Shriners' Temple. A true ham in every way, Robert N8TVU was sleeping on the floor in the electrical room of the temple, feeling it to be better than being in a tent.

ture of society had broken down, and such firepower was needed as a deterrent to manage the unruly crowd dynamics. Fortunately, the Red Cross Disaster Team ID got us past checkpoints for regular Army, National Guard, SWAT Teams, State Troopers and Local Law Enforcement – we were all brothers in arms, ultimately serving the same purpose of helping to restore normalcy to lives devastated by Hurricane Katrina.

The next day, I was assigned to go with a fellow volunteer, a chaplain, to a Buddhist Temple in the Little Saigon section of East Biloxi, MS. East Biloxi is a small peninsula in the Gulf of Mexico. Driving around East



"more radios per square inch" — N8TVU and his impressive collection of emergency communications equipment.

Biloxi, I got my first taste of the damage this natural disaster had wrought. The city had been reduced to piles of rubble along the roads, recently cleared by bulldozers, with rubble of homes perhaps twelve to fifteen feet high for as many blocks as the eye could see. The debris of leftover boards, bricks, and shingles was harrowing, but less so than seeing the belongings of the people who had lived in those houses, and whose ruined furniture was piled upside down on the road, in chaos like a two-year-old leaves his toys. Occasionally, the smell of death blew by, but we were never sure of its origin.

Exiting I-110 and turning left on Division Street in our Red Cross van, we were waved through a National Guard checkpoint by a smiling soldier, giving us a "thumbs up" sign. We passed a large football stadium, dubbed "Yankee Stadium" by some, and "Compassion Central" by others. Shining out from the rubble along Division Street, it had become a "tent city" for the displaced hurricane survivors.

Salvation Army signs and vehicles were everywhere. I scanned the fences and saw what I had hoped for, another B&W Folded Dipole antenna, a VHF J-Pole, and a dual polarized VHF yagi. One end of the dipole was tied off high in the bleachers, while the other end was tied to a vertical on the football goalpost. The VHF antennas were on various push-up poles, supported by the stadium's metal fence, but sagging some from their weight.

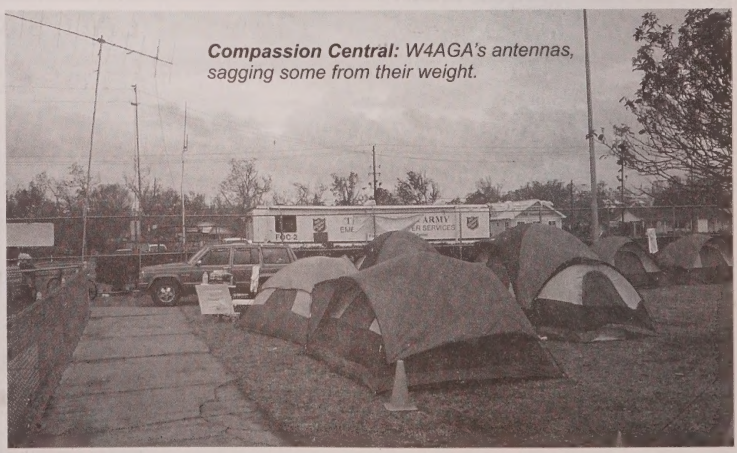
As I entered Compassion Central and followed the antenna feedlines, I found a full HF and VHF setup on a folding table, under a gazebo. Despite the gazebo, the late afternoon sun shone directly on the equipment, baking in the near-record almost 100 degree temperature. I found a ham wearing an ARES T-shirt, and talked with him briefly. He said: "But you really need to talk with Ed. Here he comes."

When I looked in his direction, there came Ed W4AGA, in a wheelchair. Ed was an amputee, with the majority of his right leg missing. Ed rolled right up and, seeing me, immediately said: "Good, now that

Ham Radio operations at Red Cross HQ in Biloxi expanded several days later, when Robert N8TVU was joined by Terrance N1CTO, also from the Cincinnati area. Terrance drove a large, well-equipped truck and pulled a large trailer, donated by a friend. As they hadn't time to equip this trailer, it became the storage trailer for extra radio equipment and supplies, so Robert's trailer could be manned efficiently for communications.

OUT IN THE FIELD IN THE WAKE OF KATRINA:

The first day out in the field, my team was assigned to visit several shelters, to assess the residents' ability to return to the community. At the first site, Biloxi High School, I was amazed to find regular Army, equipped with M-16s, stationed to keep the peace. After the hurricane, the infrastruc-



***Compassion Central:** W4AGA's antennas, sagging some from their weight.*

we've got three people here, let's move the awning to get more shade on the radios." I gladly obliged.

Ed had been there from the beginning, living in a tent and setting up and operating the radios off generators or batteries. I was so blown away that I missed much of what he said, but told him I wanted to return with my camera and spend time with him. I left with a feeling of awe for Ed's dedication and strength of purpose.

Within several days, the usual chaos worsened by the impeding arrival of Hurricane Rita, still off the Louisiana coast but sending strong gusting winds and episodic rain as far east as Biloxi.

Some of us decided to head back to Sector 2, East Biloxi, for an interfaith church service at the Vietnamese Catholic church in the morning, then to our assigned areas. The service was beautiful, with Catho-

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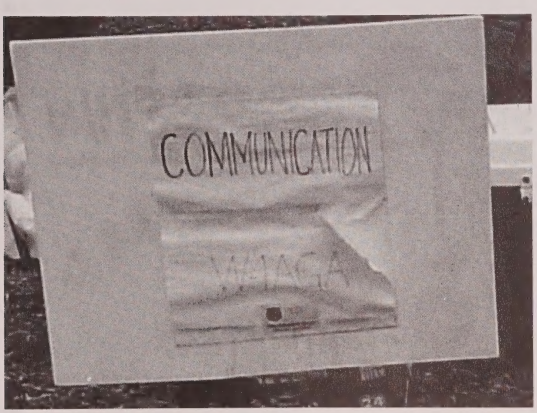
lic hymns being sung in Vietnamese, and messages from clergy from different denominations. We left to return to Yankee Stadium/Compassion Central, to find Ed.

The tent city there had been somewhat diminishing until the approach of Rita. Residents who had ridden out Katrina or returned to find their homes and businesses in rubble were very frightened. They had returned to Yankee Stadium for shelter and/or the hot meals provided by the Salvation Army. Ed had taken his gazebo and table down, due to Rita's winds and rain, and moved his radio equipment into his Jeep Wagoner.

Although he had been there earlier that morning, he was nowhere to be found. In front of his Jeep and tent, there was a faded and rain soaked sign that read "COMMUNICATIONS W4AGA." I took a few photos of his disaster QTH and hoped that he was somewhere getting a hot meal, disappointed that I would not be able to speak with him at greater length.



The remainder of my time there, I was assigned to Neighborhood Care Teams. Our job was to go right in the heart of the disaster and provide "psychological first aid" and food and supplies to the hurricane survivors who were living in tents where their houses had been, or attempting to live in their damaged houses. I drove a large Ford F-350 van equipped with water and Gataorade, MREs, junk food, cleaning supplies and toys for the kids.

The next day I drove the van to Pass Christian and Bay St. Louis (both peninsula areas in the Gulf of Mexico), two of the many formerly beautiful beach-front communities now trashed by Katrina. There the National Guard had encamped, ensconced with several Hum-Vs behind concertina wire.

What we really were seeking was a clean Port-a-John. The members of the Iowa National Guard were more than happy to let us by the concertina wire to use theirs, although they weren't any better than the rest. Couldn't find any hams there, and couldn't raise the local repeater on my HT, but thought all hams could relate to this incident.

I was initially unimpressed with my next daily assignment to a community called Diamondhead, as the sector map showed it as having had two golf courses and a yacht club. I mistakenly believed I was being sent to take care of some yuppies. However, I learned that this community was comprised of active duty military and scientists connected with the nearby Stennis NASA Space Center, named for the powerful senator for Mississippi who landed many government gems for his home state. It was my honor to talk with one Navy officer who spent 10 hours during the dark night with his teenage son in two trees, in 15 feet of water and in hurricane force winds. A piece of a dock had floated by, and they had made a makeshift seat between the trees, hanging on and dodging debris blown by the wind.

Another person I met was a hospital administrator, a person used to dealing with stress and adversity. He told me that despite assurances that there would be no flooding in their area, as they were 22 feet above sea level, thirty people in their little community drowned in the storm. As he had a brick house with a steeple roof, neighbors swam to his house, and eleven people rode out the storm in his attic. In case the flooding got higher, he was prepared with an axe to break through the roof. So much for yuppies!

Leaving for Sector 7 in west Biloxi, via Highway 90, the ocean highway, it was amazing to see four Casino barges, large as the Titanic, tossed across the highway and up a block or two in the neighborhood, with barnacles all over their base. It gave just a hint of the power of Katrina's almost 30 foot storm surge and the 150 mph winds. Further west on Highway 90, I saw a sight familiar to me only because of a QSL I had once received – it was the old Biloxi Lighthouse, built in 1847 and standing proud and intact, among the ruins. I had worked W5B in a Lighthouse contest five years ago, and recognized it from a photo on the QSL. Further down was the wreckage of Beauvoir, the retirement home of Jefferson Davis, former President of Confederacy. The superstructure stood, but all the historical artifacts including documents, paintings, uniforms, etc., had been blown to who knew where.

Due to the high winds from the approach of Hurricane Rita, we were called in transit and told to cancel our activities for the remainder of the day. We were disappointed, but truthfully my beloved Ford F-350 van was really getting blown around.

Our activities resumed noon the next day, when the winds had somewhat subsided. We returned to one of my favorite areas, Bay St. Louis and Waveland. On Beach Blvd., the gale force winds of Hurricane Rita were still episodically occurring and had re-flooded parts of this area. Worse, Rita had begun blowing in bodies drowned by Katrina. Some were found by construction workers around the beach. I stopped and helped one of the many Search and Rescue teams look along the beach. Fortunately or unfortunately, we didn't find anybody.

Even though Hurricane Rita struck to our west, as soon as she got close to the coast, the anxieties of Hurricane Katrina survivors went through the roof. Locals got panicky, and gas lines ran out into the highways, with the rumor mill saying that FEMA was going to ration gas.

At our Biloxi Red Cross HQ, Robert's response was to crank the telescoping tower down, to keep it from being bent in the strong winds and rain from Hurricane Rita. He was still able to receive traffic from the local shelters in Biloxi and Gulfport, and to relay the information via HF to Montgomery without a problem. VHF frequencies used were the Gulfport repeater on 147.375, and simplex on 146.42 and 146.55. The Biloxi repeater on 146.730 eventually came back on the air, but I couldn't raise it with my HT.

The winds of Rita continued sporadically. By the following Monday, Hancock and Harrison counties had 15 tornadoes that touched ground, although fortunately damage was minimal and no additional lives were taken. After the winds subsided, Robert cranked his telescopic tower back up. But this time he guyed it – one went to the building, while the other went to a row of about 12 joined Port-a-Johns. At that point, the Port-a-Johns were some of the heaviest structures on the grounds.

My final day in the field, I was assigned to take Peter (a supervisor friend) to Pearlington, MS, which really was "ground zero" for Katrina. Peter had been dispatched to go to the Emergency Operations Center (EOC) there and smooth out some interagency problems (enough said about that). He asked that I drive him, as he knew I had been all over the western MS sections. Unfortunately, Pearlington – much less the EOC there – was not on any of the maps that we had. I told him not to worry, as I had an innate sense of direction. What this meant was that we got totally lost in the backwoods of deep southwest MS, in bayou sections I didn't know existed.

Out in the boonies, we drove down a road and finally came to its end, with the bridge out, over the Pearl River that separates

Mississippi from Louisiana. At the end of the road, a state trooper was looking over the bridge at the flood waters still coming up from Rita. We decided to walk out and ask the trooper for directions to the Emergency Operation Center. His quick reply was, "There ain't no EOC anymore."

I asked him where the police department was, to be told there was no longer a police station, either. When I asked about the Fire Department, the trooper reported that the entire small town of Pearlington had been basically destroyed, city government wiped away, and that all the police and fire vehicles had been under water and unusable.

He gave us directions to the former location of the EOC, then he looked at us and calmly said: "You guys need to be careful. There are old Cajun boys out here who would slit your throat and smile while they're doing it." This sent a chill through me, the only time I was personally fearful during my time at the Gulf. The trooper decided to escort us out to what he thought was the EOC, which was a fairly demolished middle school where people were staying in a shelter and food vouchers were being given out. As usual, I was very happy to see a cop in full combat gear with a .45 there literally keeping the peace.

Fortunately, that location was not the EOC. We got directions to it, back on the north side of I-10 adjacent to the Stennis Airport, and back from the coast and river. We found the new EOC, a converted high school, with the parking lot filled with trucks and emergency vans. Inside, we found a Red Cross worker, a diminutive Canadian woman, Cheryl, who had been living in a tent on the school grounds for two weeks. In addition to the floods and devastation from Katrina, this area had also re-flooded after Rita, and was in minute-by-minute status, ready to leave at a moment's notice.

I was happy to see a 2 meter antenna on the roof and a simple dipole strung between short vertical supports. Together in one room (very similar to our Wake County, NC EOC) we found law enforcement, EMS, an Emergency Management team from Kansas City, FEMA, Red Cross, the Salvation Army, and others I could not identify. Across the hall was the National Guard command office. I asked for a tour and our Canadian guide mentioned everybody including the guys doing GPS satellite mapping of the disaster area, but she had not mentioned hams. I asked Cheryl about ham radio and she said, "Oh yes, we have lots of hams here."

Cheryl took me into the radio shack (formerly the school office) where I met one ham, Richard N6DWC from California, who was working multiple rigs at one time. It turns out that there had been 20 hams there post-Katrina and pre-Rita, but 15 of them had left due to the storm forecast for Rita and the re-flooding. Montgomery HQ had yet to send any more hams down. Richard and four other hams were left to run this very critical communications center. As the EOC and its communications center was washed out after Katrina, the hams were the ones dispatching police, fire, and ambulance, using 146.55 simplex.

I did not have time to do a complete equipment inventory. However, the Pearlington EOC was amply supplied with donated equipment from the three major equipment manufacturers, including ICOM, Yaesu and Kenwood. Richard was running the main HF and VHF rigs off deep cycle marine batteries, wired to float chargers. He explained that initially they had to share generator power, as the large generators were still not enough to power all the critical EOC operations. And while electricity from main lines was restored, it was still intermittent, with recent losses with the winds from Hurricane Rita.

Richard was a software programmer for TiVO in the San Francisco area. When Hurricane Katrina first hit, he drove two days straight on his own, to come down and man the communications center there before other help arrived. Richard was notably worn down from sleeping on the floor for weeks, but cheered knowing that his efforts and those of his other ham volunteers were so critical.

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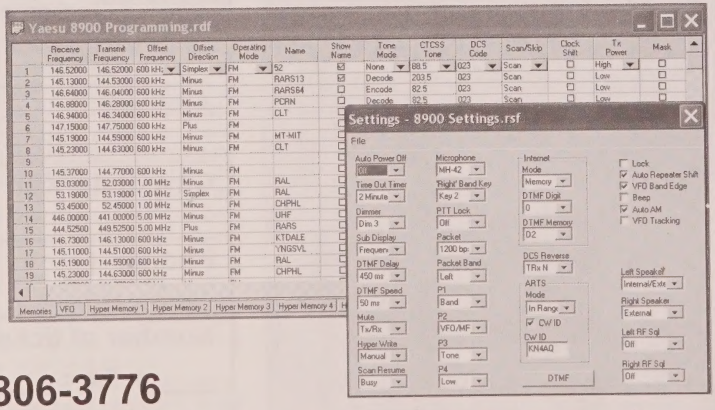

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At one point, Richard told about a fellow ham at a shelter finding a teacher in much distress. She told the ham that her school had been destroyed and that many of her students were dead by drowning. She was incredibly upset. The ham had called in to the EOC and an ambulance had been dispatched, taking her to a local medical center. Later, the ER physician called the ham and thanked him, saying that the teacher was imminently suicidal and most certainly would have killed herself out of grief if the ham had not intervened. This is the way ham radio works when it has to. I made a special note to myself to mention the bravery of Richard N6DWC and the hams manning this EOC if I was ever in a position to catalog this disaster.

My final morning before flying out, I saw Robert and Terrance at breakfast at the Red Cross HQ in Biloxi. Robert's tower was fully extended, and still guyed to the Port-A-Johns. And they were still 20 over into Montgomery.

IMPRESSIONS:

For the ham preparing to offer disaster assistance, a summary equipment list would include almost anything you would have in or around your emergency equipped shack or mobile – HF, VHF and UHF rigs; automobile or deep cycle marine batteries and chargers; gasoline generators; push-up pole supports for verticals and yagis for VHF/UHF; and commercial or homebrew dipoles for HF. As availability of the Internet (even satellite services) was slim-to-none due to infrastructure damage, hardly any ham communications was conducted by this mode, eg, Echolink or IRLP. Also, as the repeaters were basically destroyed or damaged, the majority of ham communications was point-to-point simplex, and HTs were of limited use, except for short "intercom" communications.

Assessment of the successes and weaknesses of our radio capabilities should help us in our emergency communications simulations and planning for future disasters, natural or man-made.

Although everybody who volunteered or worked this indescribable disaster in any capacity deserves many thanks, I want to especially thank all the hams: Ed, Dennis, Fred, Terrance, Robert, and Richard, and others I wasn't able to meet or get their names. They demonstrated the very best about ham radio pubic service, leaving their families and jobs (many would have to take this time as "vacation" or with lost pay), and sometimes placing themselves in harm's way to provide the communications backbone to a community whose people and infrastructure were devastated. The often-cited phrase about ham radio "When all else fails...." was no longer just a slogan on a Field Day T-shirt. It was the truth. ■

THE REAL THING
continued from page 5

The decision was not made comfortably, however (some of you may relate to this), as I did not have any Emergency Communications training to include the ARRL course(s) and locally we had not participated in any EC training to include practical exercises with ARES, RACES, or the Local EM for some time. But I figured that my military experience would help me to pick up on operational procedures (and it did). So, not having participated in anything like this before the first task at hand was to find out who to contact and who would give permission to proceed. There had to be some type of organized dispatching.

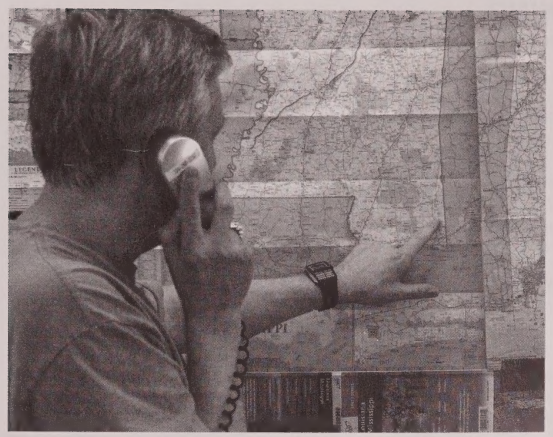
The first place I went to was the ARRL web site were one could sign up on the *Hurricane Katrina Disaster Communications Volunteer Registration & Message Traffic Database,* but the form was clunky and hard to use. On September 2nd (Friday) the ARRL issued a news release seeking Amateurs to help with the Red Cross and in an effort to work in cooperation with the database folks solicited eager volunteers to send an email to katrina@arrl.org, which I did. That Saturday I received a reply back from Dave Patton NN1N, advising me to proceed to Montgomery Alabama, the Red Cross Marshalling area. Sweat started to appear on my forehead... I had really done it now! In addition, I still had not told my wife any of this!

This being Labor Day weekend, I had to wait until Tuesday to contact my employer and tell them my plan, which was to leave on Wednesday... no problem. So I packed my truck with all kinds of equipment and supplies. I have a Ford Ranger type of truck with an ugly topper that ended up being completely full. I borrowed a generator from my employer, and two full 5-gal fuel tanks and fire extinguishers from a local business. All the antennas and radio gear I had, most of the camping equipment I had, and food and water were the contents. At that time the ARRL had not posted the recommended vaccine shots so I called my doctor and received a Tetanus and Hep-A shot, not knowing where I would end up. Later on I discovered that I did not need the Hep-A. I then told my wife what was up...

She was OK with everything as I suspected. Being a military wife helped out – she was accustomed to my absence. Come Wednesday morning I headed out the door to Montgomery. It was about a six hour drive, not too bad but I was a little tired by the time I arrived. The Red Cross Marshalling building was an abandoned K-Mart. The parking lot was full of rental trucks, not much else but a few cars. There were tables everywhere and people scurrying about inside. I registered with the Red Cross (required), received my ID, and then found the ARRL area and met with ARRL Alabama Section Manager Greg Sarratt W4OZK. He asked me what equipment I had brought and then directed me to a Red Cross shelter in Hurley MS, a high school. I had brought a VHF 5-element beam with me and they needed such an antenna at East Central High as it was about 30 miles northeast of the coast where Net Control was located (Ocean Springs).

After another three hours on the road and a fill up in Mobile (recommended by Greg) I arrived at the high school. It was about 9 PM, and I was dog-tired. As I approached the coast area I could see some of the destruction – it was bad. The thing that I did not think of was hooking my GPS (of which I brought) to a laptop to help with directions (da!). There were no streetlights and I could not read the street signs; it was real dark and quiet, almost spooky. I made a call on the simplex frequency as I got closer to the high school and Ron Shaffer W4VM at the Vancleave School Shelter talked me in to Hurley. There were several hams there already, all trying to help establish comms with NC with marginal suc-

WB4JM's crossband repeater package let him move around the shelter area and still stay in touch with Net Control.



ARRL Alabama Section Manager Greg Sarratt W4OZK at the Red Cross marshalling area in Mongomery

cess. We put up the beam the next morning with success and then Jim Wingate WA2EIU and I stayed while the others were sent to other locations.

We both spent several days there supporting the Red Cross and the shelter before Jim had to leave. I then spent a few days by myself, but luckily I had a Kenwood TM-732A dual band radio with cross-band repeat. I hooked up the 732 VHF side to the VHF beam, the mag mount vertical to the UHF side, and then enabled cross-band. This allowed me to be mobile walking around the school assisting the shelter manager while at the same time staying in communication with net control via my VX-5 HT and speaker mic. This setup worked absolutely wonderful!

After several days at East Central the Red Cross moved the shelter operations, staff, and occupants to Moss Point, as the High School wanted to get ready to resume classes. Richard Lubash N1VXW happen to stop by at East Central while in route video taping some of the operations for the ARRL. He went on to the Moss Point shelter and reconned the site for the beam antenna and radio location (still about 20 miles east of Ocean Springs). Using his report and with the assistance of Steve Allee KD5RIW (a local) and his girlfriend, we moved the equipment and antenna to the new location. Shelter communications continued at Moss Point for a few days, still operating by myself with the cross-band repeat enabled.

We passed all types of traffic. There were the twice daily reports of client counts, number of meals served, security information, and just about anything one could think of concerning shelter operations. It was typical to receive a report, almost daily, of someone trying to get into a shelter who was not authorized too. They would go from shelter to shelter attempting to get food and clothing.

One call was particularly interesting. It had just turned dark and Pascagoula Kitchen made a call looking for one of their ERV's (Red Cross Emergency Response Vehicle), basically a rental truck hauling meals – it was to be back by dark but was missing. Time went by and no word of their whereabouts so the kitchen issued a 911 call. Then word came over the radio that they were at the police station in Moss Point, just about a block away from the shelter I was working at. With cross-band repeat working I headed out the door with my VX-5 strapped to my belt and my speaker-mic clipped to my shirt and ran over to the police station. I located both driver and co-driver and was told to have the folks stand by while the Red Cross HQ in Ocean Springs dispatched a contact person. In the end they just wanted to use the phones to call home and did not realize they had to be back by dark. No one was hurt or in danger but Ham Radio facilitated their return. We really were making a difference!

Then the call came in over the net that we would be ceasing operations in Jackson County at 2 PM local time on Wednesday the 14th. Cell phones were mostly operational and the landlines at Ocean Springs were back in operation. The coolest thing, however, was what our Net Control Operator (David Beatson W4LNY) did for the handful of Hams on his net. He arranged for anyone that wanted to meet at the Hospital Ship "Comfort" at Pascagoula port. We were given the opportunity to eat a good meal that night, sleep in a real bed, and have a good breakfast then next morning before departing for home. It was great! We did try to set up an HF station on the top deck that evening but the Commander was busy in meetings so we were not successful. We all left the next morning for our home QTH's with a full belly and a good nights sleep.

Some things I learned:

1. Have a small switching power supply, 50-watt VHF/UHF cross-band repeat radio, VHF beam, UHF Mag Mount vertical, and HT with speaker mic packaged ready to go – don't forget the manual to the radio.
2. Prepare to work in a scenario that uses simplex VHF from shelters to Net Control. This means a beam, mast, and good coax.
3. Have a GPS receiver hooked to a laptop for driving information.
4. Participate in Red Cross training concerning shelter operations. There were times that the Red Cross folks operated in such a way that I felt a little lost. Get the training just so you are familiar with their operations.
5. Get trained in Amateur Radio Emergency Operations.

The experience overall was just incredible. The service Amateur's provided to the Gulf Coast area was real-world necessary (reliable communications is the key). I was able to use my Amateur Radio License for public service (what we all should strive to do) and the people I met I will not forget. I would do it again in a heartbeat! ■

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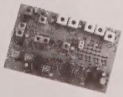

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January 7, 2006

MISSISSIPPI

REPORTED BY
CHARLES DIAMOND
43 JUDE BREWER RD
LUMBERTON, MS 39455
(601) 796-9279
K5ASL@SERA.ORG

Greetings from Mississippi

It has been a long time since I wrote something for the *Journal* and lots of things have changed. As everyone knows we where hammered on August 29 by Katrina. Most of what I will write, if not all of it will be about this event. This turned into more than just a couple days without power, water, Internet access, and all of the other comforts we have gotten used to. It was a lot more than that for some of us, particularly those of us who suffered the brunt of the storm surge, which reached 30 feet in some areas.

I will tell you a little about how Katrina affected me and my family and add as much information about amateur radio on the Gulf Coast as I have. I have not gotten much from the area hams; everyone has been concentrating on matters closer to home.

MONDAY, AUGUST 29, 2005

I live around 65 miles inland. We left our house about 10:30 AM. My antenna was swaying substantially but looked like it would probably make it. We still had power when we left. I saw some radar imagery of the storm at about 11:30, but the power went out immediately afterward. We wouldn't get commercial power back for about 2 weeks.

Monday afternoon, after I decided the worst of it was probably over, my oldest daughter and I headed out on foot toward our house. The trip took almost 3 hours, and we had to literally crawl through the downed trees and power lines. Nearly all the power poles I saw were down. When we got to our house all of my antennas were down, the kids' trampoline was gone and a good sized tree was lying on my car and had broken the rear window.

We went into the house and it looked OK other then being warm. No water had leaked into the house, which was more than many could say. We had purchased some extra batteries, a propane stove and some other stuff prior to the storm. That little bit of equipment wouldn't be enough. Most people on the Gulf Coast that I spoke with had no idea that Katrina would be as serious as it was. I had told people at work to expect to be without power for around a week. It turns out that I underestimated Katrina as well.

It wasn't until Monday night that I turned on the ham radio I had set up at my parents' house. It was very quiet so soon after the storm. A cursory check of our local repeaters let me know that everything that the **Hattiesburg Amateur Radio Club** had on the air was now off the air or slowly dying.

Above: K5ASL's newly modified mobile

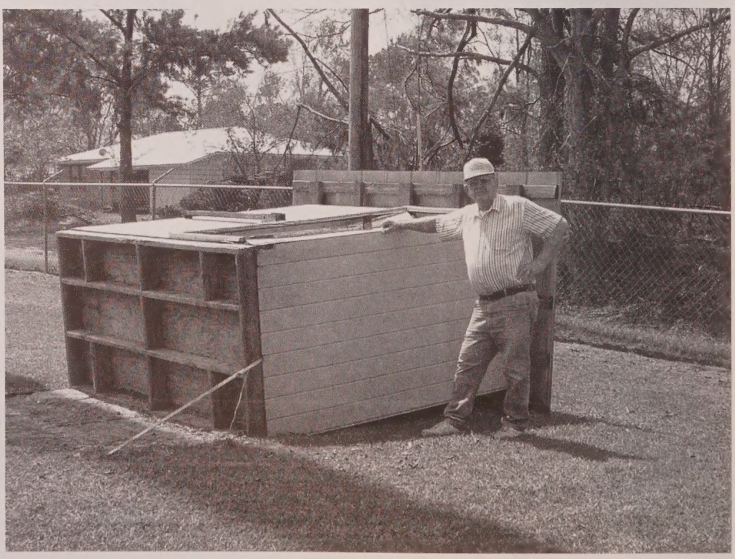
Below: Jon Porter W4KGJ at the Hattiesburg146.775 repeater site

The 146.775 machine that the HARC has at Dixie, a little community to my west, was nothing but wide open squelch. I, **Jon Porter W4KGJ**, and **James Lee KC5TYL** went to the site later to find the repeater enclosure on its side and the feed line pulled from the connector. The machine was running on battery power, and I guess the fall had opened the squelch. I was close enough to the repeater that, even without an antenna, I could hear the transmitter.

Luckily, amateurs from the area have formed a group with repeater owners and users calling themselves the **Coalition**. I heard that their name was inspired by the group of allies who came together during Desert Storm. Their main technical man is **Jimmy Ready N5LRQ**, whose expertise has saved many lives. The 147.315 repeater acted as a hub, and was linked to many other repeaters on the gulf coast.

The 146.985 machine in Collins allowed most of the southern counties with 2 meter access to get into the Red Cross and the Mississippi Emergency Management Association through this link. The southern counties used the amateur radio link to the rest of the state extensively. James Smith, the director of the Lamar County EOC, commented that without ham radio they would have never been able to communicate to Jackson.

On the gulf coast the **Mississippi Coast ARA** 146.73 repeater never went off the air. The director of the Harrison County



EOC was quoted as saying that without ham radio there would have been a total communications blackout and also thanked all those who helped. For two weeks following the storm, amateurs passed hundreds of pieces of traffic in the state of Mississippi.

In conclusion, I would like to get on the soap box a little bit. First, nobody was ready for this type of disaster. All the emergency packs you could have assembled would have not made any difference, in my opinion. We had to have a generator and plenty of fuel. Of course, if you have a generator, run it every now and then and make sure it works, and also have some oil for it.

I would also like to say that it's a shame that some amateurs are so ready to volunteer, but fail to follow through. We had some hams say that they would be at the EOC who never showed up. So, if you're an ARES or SKYWARN or RACES member, don't just get the card and sit on it. Be willing to go out and do something. Without the hundreds of ham volunteers that came into this community and many others here on the coast, we would have been in much worse shape.

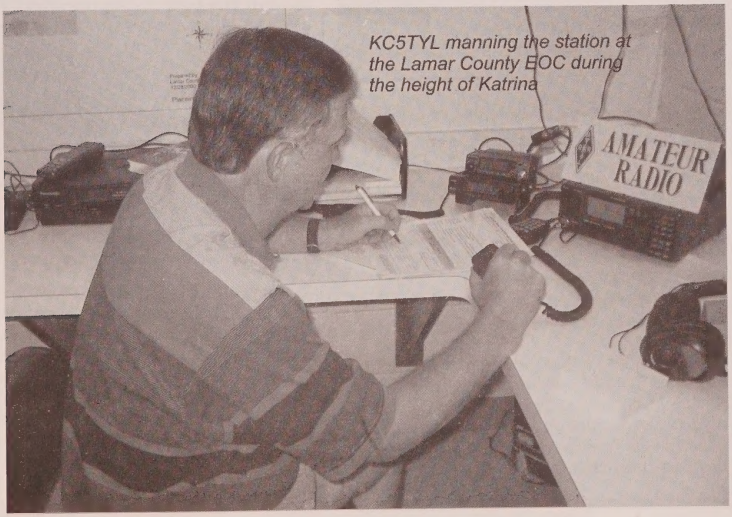
In fact as I write this **Randy McKenzie KK4EJ** is headed down this way to volunteer. I won't try to list all of the folks that have helped down here. I will say a heartfelt thank you to all of these dedicated and talented people that volunteered.

Some locals who really came through include: **James Lee KC5TYL**, Lex Mason **KD5XG**, and **Chris Lamousin KD5AXK**. All three of these folks worked hard for the first few days providing help in Forrest, Lamar, and Marion counties. **Harold Stanton K5GVR** took one of our repeaters from Hattiesburg and put it on the air at WXXV, a coastal Fox affiliate, to help with providing communications for us down that way also. Lastly, I would like to thank the Coalition and **Jimmy Ready N5LRQ**, for letting us and the Red Cross use their equipment to communicate.

Also I would like to think **Baron Services** who provided a ham, **Chris Palmgren W4ORS,** who provided some great weather graphics to our local NBC affiliate.

I don't know when we will be back to normal really but I hope to have more information next quarter about how we are rebuilding our equipment down this way. I know for sure that I will be able to report some repeaters that went down will be back on the air. ■

W5EG passes emergency traffic from the Harrison County EOC during the height of Katrina



KC5TYL manning the station at the Lamar County EOC during the height of Katrina

ARRL Toy Drive II

The ARRL has announced it will again sponsor a toy drive to brighten the holidays for youngsters left homeless or displaced as a result of this year's storms. ARRL President Jim Haynie W5JBP is urging the Amateur Radio community to pitch in.

"Last year, hams from all over the country brought smiles to children during the holidays," Haynie said. "We made a lot of friends, and we did a lot of good. No one expected that we would need to do it again so soon, but this year's hurricanes have changed the plans of a lot of people."

Last year, individual radio amateurs and clubs across the US joined together to collect new toys for youngsters affected by a series of four hurricanes in Florida. ARRL Media and Public Relations Manager Allen Pitts W1AGP says the 2004 effort was a success beyond anyone's wildest dreams, and there was no question in his mind about doing another toy drive for the latest hurricane victims.

"Not only can it be done, it really must be done. It is simply the right thing to do," he said. "We are asking hams from all over the country to begin gathering new toys for shipment to Memphis, Tennessee. ARRL Delta Division Vice Director Henry Leggette WD4Q has secured a receiving warehouse and is recruiting ham volunteers there."

Ham radio clubs and individual amateurs should send new, unwrapped toys for boys and girls aged 1 to 14 to:

ARRL Toy Drive
1775 Moriah Woods Blvd – Suite 12
Memphis, TN 38117-7125.

Plan mailings and shipments to arrive prior to Thanksgiving, Thursday, November 24, for distribution over the holidays.

"Just as we did last year, we are asking the donors to please put a QSL card into the box with the toy," Pitts added. Non-hams are encouraged to join this effort too.

Pitts says he's heard from many Amateur Radio clubs that are already gathering toys together. "Please check with your local club and see if they are planning a mass shipment," he urged. "If not, perhaps you can help organize one for your area."

Monetary donations to purchase new toys for special age groups and to help cover operational expenses also are welcome. Those wishing to donate money instead of toys can send a check to ARRL Toy Drive, ARRL, 225 Main St, Newington, CT 06111.

Nostalgic Wavelengths

DAVID BOWER K4PZT
P.O. BOX 10145
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k4pzt@sera.org

The Dow-Key Relay and Other Stories

Some fifty years or so ago, integrating and controlling the various components for a ham radio station required some engineering and planning to accomplish. The various "components" for an amateur radio station often consisted of a separate transmitter and receiver, along with other items such as a VFO and various power supplies.

DK60 SERIES
HEAVY DUTY SPDT COAXIAL RELAYS
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An ad for the Dow-Key DK60 coaxial relay.

The Dow-Key model DK60 series coaxial relay was a convenient and popular choice for this task. It was rugged and allowed the antenna to be switched between the transmitter and receiver, while accomplishing other tasks such as muting the receiver and controlling other items in the station.

The RF portion of the mechanism consisted of a UHF connector for the antenna and separate UHF connectors for the receiver and transmitter. The useful frequency was good to 500 MHz (MCS back then) and certainly covered the widely used ham bands. The kilowatt rating was also good for all amateur radio stations – even those up to one KW input (the maximum power allowed by the FCC). The 100 dB isolation was great for protecting sensitive receiver front-ends. The separate double-pole-double-throw (DPDT) relay contacts came in handy for muting the receiver, and also controlling other items such as VFO or on-the-air light. It was available in either AC or DC relay coil configurations. And, best of all, it was both economical and reliable.

The rear view of my last homebrew six meter transmitter (not the one mentioned in this article) showing the coaxial connections to access the internal homebrew relay system. One of the SO-239 connectors was used for the antenna; the other for the six meter converter using a separate HF receiver. The third SO-239 connector was for the ARC 5 VFO feeding the transmitter. The multi pin connector on the rear of the chassis was for access to the internal auxiliary relay contacts.

OTHER STORIES

For those on a very tight budget, such as this teenage ham in the late 1950s, the purchase of a commercial antenna relay still represented a significant cash outlay. One of my early six meter transmitters only required a monetary investment of $7.50, and five dollars of that was for the Triad M3X modulation transformer. The remainder of the components came from trading with my friends, and, of course from scrounging the always-reliable junk box.

The antenna switching and station control was, therefore, an expense to be dealt with.

One of my friends back then had a father who owned a pinball machine company and had many used 24-volt AC relays free for the asking. These relays were great since I could rebuild and change the configuration of the contacts for my needs.

My old American Flyer toy train transformer provided the power source for the relays. I rebuilt two of the relays to switch the RF between the transmitter and receiver, mute the Hallicrafters SX-25 receiver, switch the high voltage for the transmitter, control the B plus for the WW-II ARC-5 modified as a VFO, and even control indicator lights for transmit and receive. I mounted one of the relays in a Bud mini box equipped with connectors, and mounted the assembly on the wall just above my station. The antenna switching function was provided by this relay, along with the transmit and receive indicator lights (using separate contacts).

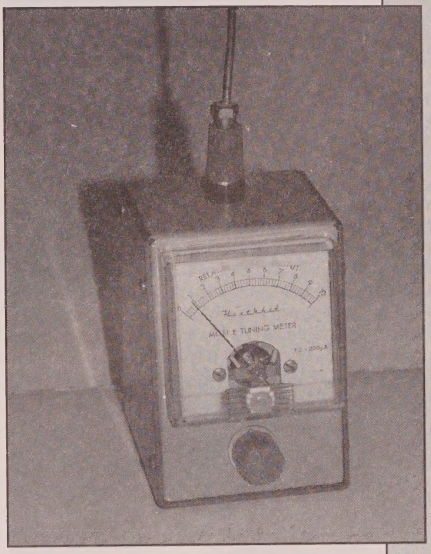
The second relay, with its coil in parallel with the first relay, was mounted inside the power supply on a shelf below my station for safety reasons. It was used to switch the center tap of the main power supply transformer along with the separate lower voltage power supply for the VFO. To achieve true push-to-talk operation, I used a surplus micro-switch mounted to the post holding my "cheap" Lafayette crystal element microphone. I secured a piece of rectangular aluminum with glue to the micro-switch to function as a hand paddle for activating the device.

This custom switching and control system utilizing surplus "pinball machine relays" served me well for many years and only required occasional cleaning of the relay contacts for reliable operation.

Early Field Strength Meters

One of my first projects as a teenage amateur radio operator was to construct a simple RF meter for tuning up my home station and mobile unit. I selected a nice

aluminum minibox I purchased for the device and collected parts from my junk box to keep the cost low. I had a sensitive large (very large) panel meter I decided to use because it would be easy to see from a distance when making transmitter and antenna adjustments. I located an old car radio antenna and secured it to the RF field strength meter. I used a rubber grommet to insulate the antenna from the enclosure.



The remainder of the project only required a coil, capacitor and detector diode. I installed a variable resistor to control the meter deflection. I used a cutout of my call letters from a QSL card, and mounted it below the meter with a piece of clear plastic for protection. It helped "customize" the project.

A few months ago, I was given a Heathkit PM-2 Mobile Tuning Meter along with the manual. It sure brought back memories from years ago. The circuitry was very similar to the device I constructed, but it was much smaller. The Heathkit field strength meter utilized a very sensitive 200 microamp (full scale) analog meter. The actual sensitivity for the field strength unit was 0.3 volts RMS at the antenna input for full-scale meter deflection. The antenna was constructed from a length of #10 wire (cut to length as appropriate), and plugged into the female banana jack on top the field strength meter. The field strength meter covered the frequency range of 100 KHz to 250 MHz. A magnet on the bottom was great for holding the device in place when taking field strength readings from the surface of an automobile. Some devices, such as this, were simple and low cost–but very handy for serving our needs in the hobby. ■

HOW TO USE AN RF METER

Jack Creed K4EPC

In his column David Bower K4PZT describes an R.F. meter that he had made as a teenager. He also included some pictures and circuit description of the Heathkit PM-2 meter, which could be built from a kit. I was amazed to see this information and was reminded of a meter that I built about 40 years ago from that same circuit. I still have that meter and took it to a local ham club meeting to show David that he was not the only one with that project, or to show that great minds run in the same circle. David took some photos of my meter and suggested I write an article about the meter.

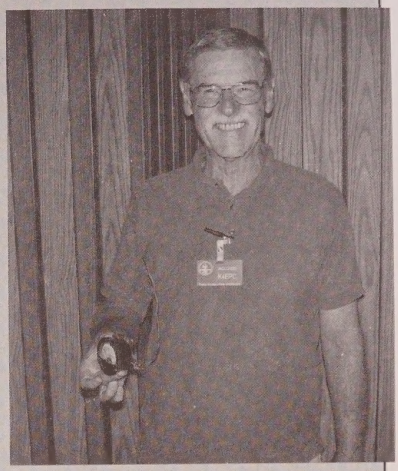
Well, David had described the technical issues very well and also the construction process so I will not duplicate that effort. What I will do is tell you how I used that meter in my first ham station.

The station was made up of a Globe Scout 65A transmitter, Hallicrafters S40-B receiver, Heathkit QF-1 Q multiplier, and Knightkit VFO. You will notice that I did not mention a power meter or SWR meter.

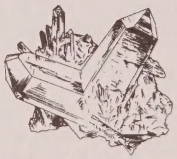
The antenna was an end-fed long wire 200 feet long and fed with one end into the SO-239 connector on the transmitter. In those days ceiling heat was in style for new houses and I found a shop which would sell #12 solid copper insulated wire for 3¢ per foot. That barely matched my budget.

Using the plate and loading controls on the transmitter and the R.F. meter I was able to achieve operation on 75-80 meters as well as 40 meters. I began trimming the antenna and at the same time observing the plate and loading controls per the instruction manual. The power output was monitored using the RF meter.

This system worked well until I received an OO (ARRL Official Observer) report saying that I was operating outside of the prescribed amateur bands. I had a signal on 7430khz. This is clearly outside the 40-meter band. The reality was that the signal was really on 3715 kHz on 80 meters. I was transmitting a strong harmonic above 40 meters. The solution was to trim the antenna to 130 feet. Again this was accomplished using the transmitter controls and the RF meter. I guess you could say that the meter was my first piece of test equipment.



K4EPC: still !ooking for second harmonics?



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Internet Linking

Danny Musten
KD4RAA
kd4raa@sera.org

The National Hurricane Center in Miami relies on ham radio through its in-house WX4NHC station to help validate actual surface data as measured and observed by amateur operators in the path of these severe storms. Along with the exemplary effort of the Hurricane Watch net on 14.325 and the on-line web form, WX4NHC has also embraced IRLP and Echolink linked networks to take reports.

During Hurricane Katrina, IRLP and Echolinked connections were one of the last lines of contact between the National Weather Service offices in Slidell, LA and Mobile, AL with the Hurricane Center. The same was true for Hurricane Rita as John McHugh K4AG, the coordinator for Amateur Radio (WX4NHC) at the NHC wrote, "When propagation on 20 meters went dead on the evening at 9:30 PM just before landfall, and 40 and 80 meters were too noisy to monitor from NHC, the only Amateur Radio reports we were receiving from the affected area was via EchoLink and IRLP. Remember, the Technician Class licensees can't operate on HF and I think that they make up a majority of licensees by class. They open up a whole new group for us to get valuable weather data from in storms."

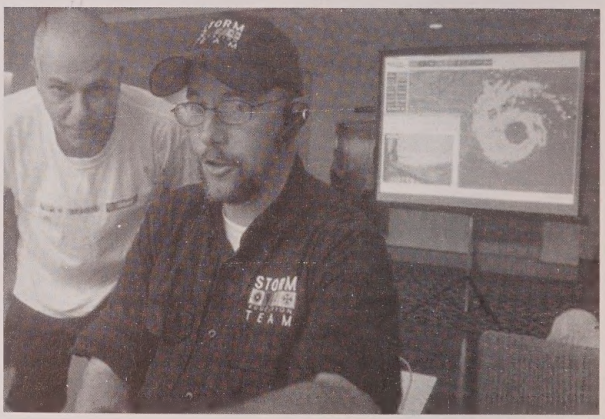
John Van Pelt K4JVP has taken advantage of this alternative path to the NHC by implementing a VoIP link in his **StormStudy Suburban**. John will deploy ahead of storms with his team to offer media outlets, emergency agencies, and the HNC actual wind speeds along with other data as the storms approach. As a recent SKYWARN EC, John now passionately devotes his effort to early warning and education, which potentially save lives. When K4JVP is not in an area with Internet linked repeater access, he now can fall back to sending data by wireless Internet or satellite phone. Echolink and IRLP links are a quick way to forward data to the hurricane center, as the net control operator can instantly take information and relay it along or sometimes even go direct with WX4NHC while John is often busy logging data or moving the weather truck to safer locations. "During Hurricane Dennis in Gulf Shores, with a wireless Internet connection, from the bridge over the waterway, I was able to talk directly with Julio (WD4R) at the Hurricane Center… and that was very cool!," said John to an NBC reporter in a recent interview.

I recently joined John's team as we headed to the Carolina coast for Hurricane Ophelia. As we set up the portable UHF repeater, two weather stations, video capture gear, Baron Mobile Threat Net radar and wireless Internet, the media flew at us like yellow jackets on watermelon… with endless questions about the technology and what this storm was going to do. What I observed then was even more revealing as I take a bit of editorial privilege to boast on what we as ham radio operators do ahead of these storms.

As you and I know, the media seems to take advantage of these dangerous storms by often sending untrained street reporters out into the storm's path for "eye-witness" accounts. Even my 13 year old asks "why do they still to do that?" One network boasts in their promo, "the most accurate – cutting edge technology" as we see a reporter out in his yellow slicker holding up a portable anemometer saying that he must be in 75 MPH winds. For heaven's sake, what happened to accountably and common sense reporting?

The fact is that these reporters would come to us and ask the current wind speeds and then go out and report something totally different on air to the public. They obviously were using reports not from where they were standing, but from areas that were experiencing potentially higher winds. Inaccurate information and boasting wind speeds in excess of what is really taking place is not only wrong but leads to a false sense of security as folks now believe that they too can stand up in hurricane strength winds (with windborne debris being a major danger). This sensational reporting really does a disservice and can have the opposite effect, as the public is now complacent and content to ride out these storms.

Aside from the blatant danger, John and I jokingly commented that the hidden agenda is that the network producers send these folks out in hopes that a two by four or other flying debris will eventually knock'em upside the head, that will make for exhilarating TV coverage and ratings. In any respect they continue to stand out in the wind reporting their estimates of 90 MPH winds when in fact we are measuring 38-45 sustained with gusts to 60.



K4JVP providing real-time data to the Atlantic Beach residents and media, projected in the Hotel Lobby

As we traveled to the Ophelia storm surge affected areas where several homes, businesses and marinas had been heavily damaged at Emerald Isle, we met up with two meteorologists from the Newport NWS, who were also documenting the destruction from the sound side surge. They also commented that they never got readings as high as the media was reporting. This is where ham radio operators with weather stations have really made a difference. The SKYWARN motto has been that the operators are the "eyes and ears of the National Weather Service" and we would trust that our group would certainly never boast conditions greater than what is actually observed.

The Internet linked repeaters and individual VoIP stations have been a bonus to the Hurricane Center. Although the reports are not as frequent and plentiful as you would hope, the resource remains available as conditions merit. ■

Let's Look at it- this way!!

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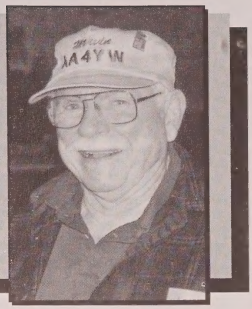

...And a time to every purpose under Heaven.

One must be careful not to say that Amateur Radio is old. I had a friend in my youth who would respond to the "How are you?" greeting with "Better and better every day in every way." Most of us could get by with that for a while but eventually the day arrives when we remember when we were, perhaps, a little better. People get old, but hobbies don't? Maybe hobbies mature a little. Amateur radio changed. It is not the same as it was in the twenties - nor the thirties - nor the seventies - nor last year. And, bless those who know in their hearts that all of these changes have been for the better, and that the hobby, as different as it is in its expanding complexity is now better in every way. Pity the skeptic.

We have managed through eons of tumult because we have had a stalwart leader in the American Radio Relay League. In 1914 Hiram Maxim and associates chartered the ARRL that published a magazine, *QST*, and began generally looking out for the Amateurs. Vacuum tubes for amplification had been available for less than a decade and the first superheterodyne receiver would be another four years in coming. It was timely because the government had decided to regulate the "wireless industry" back in 1910, and were making a mess of it. There were only about 10,000 amateurs then, but they were responsible for a lot of the activity. Things passed through a couple of different regulating agencies, the birth of interference among broadcast stations and a variety of maritime and military applications (WW1) before the FCC was finally established in 1934. The ARRL was the generally recognized voice of Amateur Radio and it reveled in this power. If you can imagine how different Amateur Radio must have been back then, reflect on how different the ARRL must have been. For many years the only purpose of ARRL was to support and nurture Amateur Radio. Now, largely because of guidance and manipulation by ARRL, there are those who wonder if the main purpose of Amateur Radio is to support and nurture the ARRL.

The ARRL is big business now. Oh, it is a "not for profit" cooperation, and its charter states "No part of the assets or income of our corporation shall inure to the benefit of or be distributable to the members, the officers, or to other private persons." But it goes on to state, "except that our corporation shall be authorized and empowered to pay reasonable compensation for service rendered and to make payments and distributions in furtherance of the purposes set forth herein." This means that the elected directors are only reimbursed expenses, but the Executive Vice President and the Chief Financial Officer are, indeed, paid. Also paid are the Business Manager and many assorted managers of various things and a staff in Newington of about 120 people. The salaries total over $6 million per year, not counting the legal support. The total annual budget runs about $13 million. Wouldn't it be nice to think that all of these people have only the welfare of the hobby at heart and the top brass are not worried about meeting payments on their new Mercedes and that mid-management are not concerned about house payments and enrolling the kids in that special program. Since their support comes exclusively from the Amateur Radio community you may be certain that these folk would like to keep it big and fat, but that does not equate to healthy nor imply quality.

It's all about numbers. The total number of hams in recent years has barely held its own, declining from about 674,000 in 2000 to less than 666,000 in 2005, and this is considered bad by our leaders because we are supposed to be growing. The ARRL membership fared less well, falling from 161,677 in 1997 to less that 144,000 in 2004. They suppose it is because of the hike in annual dues to the present $39, but there may be other reasons. The fact that Amateur Radio is not as popular now as it was is explained by (blamed on) a wide variety of things and has been the subject of many articles by hams with a wide range of points of view. The culprits include cell phones, Internet, licenseless digital devices, and life style changes, among several others. In response ARRL every year or so vigorously attempts to redefine Amateur Radio into something wonderful, challenging, and different. This usually generates little pips in activity, mostly from already licensed hams, and so far has produced little of anything with lasting significance. The activities that have been the staple for hams over generations: DXing, traffic, contests and ragchewing, are still there and holding there own if not with the expansion needed to keep the ARRL happy. Even CW, beleaguered by progress and abandoned by the FCC and ARRL, still enjoys a vital contingent, smaller, but still very proud.

Failing at all else the ARRL (through the FCC) plays its trump: make it easier for people to become hams. They don't like it when you call it "dumbing down", but clearly candidates don't have to want to be a ham quite as much and they don't have to put in as much study and effort. The theme rings out clearly, "we need more hams..." Tell everyone how they can pass the easy requirements. "Two munths ago i cuddent spell Amitoor and now i are one!"

Why would you want to be a licensed Ham? The usual answer, and the one most persistently pressed, is that it allows you to do something that you couldn't do before. But that's only part of it and, motivationally, maybe not the most important part. That license lets you be someone that you weren't before; it distinguishes you by acceptance into that special group that are Hams. When I was a kid in the 30's I held Hams in awe; not quite up with the angels, but certainly much above ordinary mortal people. For most of my life hams were respected as a group that had special skills and understood things about radio waves and could actually find their way around inside those electronic boxes. The license was a badge to be coveted. It never surprised me later that at every relaxation of requirements, waves of applicants came to move more easily from where they were to the next level. And shortly things died back to where they were, or a little lower since now the level of respect was not as high and the badge not as significant. And still we press to make it less.

So here is a really crazy idea for you: maybe Amateur Radio shouldn't grow. What if what we have is pretty good and, instead of throwing it out to make way for something that probably isn't going to happen, we should keep it and cherish it? If the influx of those who appreciate what we have isn't as large as it once was, we just downsize and enjoy it. Now that is really backward thinking, and heretics of lesser offense have been stoned. But there are some truths that we don't like to accept. Hams are never again going to be at the forefront of technology. Industrial development is so big, is geared to move so fast and has the required production facilities so far beyond the means of the amateur that all we will be able to do for the foreseeable future is to inquire what's new now and how does it work. And anyone can do that. Our role as a pool of experts in communication during an emer-

continued on page 51

THE SERA OFFICIAL REPEATER INDEX

REPEATER LISTINGS FOR: GEORGIA ■ KENTUCKY ■ MISSISSIPPI ■ NORTH CAROLINA ■ SOUTH CAROLINA ■ TENNESSEE ■ VIRGINIA ■ WEST VIRGINIA

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SERA will not be responsible for incorrect or omitted listings. The responsibility of correct listings is that of the actual repeater owner or sponsor. SERA makes every effort to keep the index as accurate as possible with information provided. The SERA ***Repeater Journal*** repeater lists contain certain repeaters which are NOT or have not been coordinated by SERA, or are not operating according to recognized frequency utilization plans. SERA does not necessarily condone or recognize such repeaters as being legal or illegal. They are listed in our indexes primarily to keep our readers informed of all repeaters known in the areas served by The SERA.

Some repeater owners or sponsors allow voice as well as other functions on their machine. Operators should check with owners for additional information about what is allowed, and what features are available. Digital Repeaters with normal input/output (pairs) are listed in the regular FM repeater index. Digital systems operating simplex are not coordinated by SERA and are not on our repeater lists. The *codes* column contains the tone or access code for those repeaters which the owner or trustee has given us written permission and asked that we publish them . Access tones are listed for the reader's convenience both in the By-State, and the By-Frequency listings.

Entries with "#" in front of city indicates repeaters added to this index that have not been coordinated through the local SERA state coordinator. Owners may work with their coordinator to get this indicator removed. Repeaters that have been coordinated but may not yet be on the air yet are listed with "PROP" in the codes column. Owners should notify SERA when on the air.

Repeater owners are reminded to contact their local Frequency Coordinator for assistance in coordination, changes in their listings, or any other requirements. All SERA services are FREE. It is very important that the annual SERA repeater datasheet, sent to all known repeater operators, be accurately updated each year and returned to SERA.

SERA RECOMMENDED FM VOICE SIMPLEX

10 Meters:	29.600#						
6 Meters:	52.490	52.525#					
2 Meters:	146.400*	146.415*	146.430*	146.445*	146.460*	146.475*	146.490*
	146.505*	146.520#	146.535	146.550	146.565	146.580	146.595
	147.405*	147.420*	147.435*	147.450*	147.465*	147.480*	147.495*
	147.510	147.525	147.540	147.555	147.570	147.585	
222 MHz	223.400	223.420	223.440	223.460	223.480	223.500#	223.520
	223.540	223.560	223.580	223.600	223.620	223.640	
440 MHz	445.825	445.875	445.900	445.925	445.950	445.975	446.000#
	446.025	446.050	446.075	446.100	446.125	445.150 (Not all listed)	

* Permitted for Voice Simplex use unless operation would cause interference to repeater inputs. Be aware that SERA coordinates some of these frequencies as repeater inputs in some areas.
# - Designated National Simplex Frequencies.

SERA RECOMMENDED DIGITAL SIMPLEX CHANNELS

2 Meters:	144.390#	144.910	144.930	144.950	144.970	144.990	145.010
	145.030	145.050	145.070	145.090	145.510	145.530	145.550
	145.570	145.590	145.610	145.630	145.650	145.670	145.690
	145.710	145.730	145.750	145.770			
222 MHz.	223.660	223.680	223.700	223.720	223.740	223.760	223.780
	Hi Speed Digital Chan. - 222.350 to 222.450 (222.400 Center) - (100 KHz wide)						
	Hi Speed Digital Chan. - 223.800 to 223.900 (223.850 Center) - (100 KHz wide)						
440 MHz	440.9125	440.9250	440.9375	440.9500	440.9675	440.9750	440.9875
	441.0000	441.0125	441.0375	441.0500	441.0625	441.0750	441.0875
	441.1000	441.1125	441.1375	441.1500	441.1625	441.1750	

NOTE: Digital operators are reminded to check with their local Digital organizations as to which channels are available for various digital usage in their particular area. Some channels are for exclusive use of LAN or BBS, etc. usage. #144.39 Generally Accepted APRS channel

SERA JOURNAL REPEATER LISTINGS BY STATE - BY CITY

Listings Correct as of October 16, 2005

PLEASE NOTE: CTCSS Tone Frequencies are listed for repeaters only if the repeater sponsors request they be listed. Tone access listing does not indicate a closed repeater.

GEORGIA

10 METERS

CONYERS	AI8H	29.680	-		
DALTON	N4BZJ	29.680	-		
#MACON	KF4XH	29.620	-	UNCOR	
MONROE	KQ4XL	29.620	-		
SHARPSBURG	AG4ZR	29.640	-	PROP	
VALDOSTA	KB0Y	29.680	-	T141.3	☺
WARNER ROBINS	WR4MG	29.660	-		

6 METERS

ATL/MARIETTA	KD4DKW	53.090	-	T151.4	☺
ATLANTA	KA5WZY	53.150	-		
AUGUSTA	W4WTA	53.030	-		☺
BISKEY MT.	KC4JNN	53.050	-	T100.0	☺
BLAIRSVILLE	W6IZT	53.310	-	PROP	
CARTERSVILLE	WB4AEG	53.070	-	T123.0	☺
CLYATTVILLE	WR4SG	53.390	-	141.0	☺
COCHRAN	W4MAZ	53.010	-	PROP	☺
CONLEY	N4MNA	53.650	-	PROP	
#CONYERS	WB4JEH	51.550	+	UNCOR	
CONYERS	WB4JEH	53.550	-	T151.4	
CRAWFORD	KD4FVI	53.330	-	T88.5	
#CUMMING	WA4YNZ	51.700	-	UNCOR	
CUMMING	N1IB	53.930	-	107.2	☺
DALTON	N4BZJ	53.130	-		
HIAWASSEE	KC4CBQ	53.270	-	186.2	
KINGSLAND	KC5BMJ	51.940	-	T82.5	☺
LAKE PARK	WR4SG	53.890	-	T141.3	☺
LAWRENCEVILLE	W4GR	53.110	-	82.5	
LULA	WB4HJG	53.890	-	T82.5	☺
#MACON	KF4XH	53.390	-	UNCOR	
#MACON	KR4OL	53.430	-	UNCOR	
MARIETTA	N1KDO	53.210	-	T79.7	☺
MARIETTA	KF4BMG	53.250	-	T79.7	
MCINTYRE	KF4CXL	53.730	-	T77.0	☺
#PINE LOG MT	WD4QVN	53.450	-	UNCOR	☺
#PINE LOG MT.	K4PLM	53.290	-	UNCOR	
#ROSWELL	WA4YNZ	53.010	-	UNCOR	
SUMMERVILLE	KK4MC	53.750	-	T127.3	☺
WARM SPRINGS	KD4BDB	53.230	-	PROP	
WARNER ROBINS	WR4MG	53.790	-		
WATKINSVILLE	KD4AOZ	53.570	-	T123.0	☺
WATKINSVILLE	KD4AOZ	53.710	-		☺
WAYCROSS	AE4PO	53.410	-		

2 METERS

ADAIRSVILLE	K4NGA	146.685	-	167.9	☺
ALBANY	W4MM	146.700	-		☺
ALBANY	W4MM	146.730	-		☺
ALBANY	W4MM	146.820	-	T110.9	☺
ALLENHURST	KF4ZUR	147.270	+	162.2	
AMERICUS	W4VIR	147.270	+	T141.3	☺
ASHBURN/TIFTON	W4PVW	147.285	+	T141.3	☺
ATHENS	KD4QHB	146.745	-		☺
ATHENS	KD4AOZ	146.955	-	T123.0	☺
ATHENS/CRAWFRD	K4TQU	147.375	+	127.3	☺
ATL/UNION CITY	W4ZT	146.625	-	100.0	☺
ATLANTA	W4IBM	145.290	-	T88.5	☺
ATLANTA	W4DOC	145.350	-	T146.2	☺
ATLANTA	K4LCI	145.430	-		
#ATLANTA	WB4QGR	146.640	-	UNCOR	
ATLANTA	W4DOC	146.820	-	T146.2	☺
ATLANTA	K4CLJ	146.970	-	T	
ATLANTA	WA4NNO	147.000	-		
ATLANTA	KC4ZIZ	147.285	+		
ATLANTA CARES	WB4RTH	147.105	+	T107.2	☺
ATLANTA/AIRPORT	W4NJQ	147.030	+		
ATLANTA/BELL	W4PME	145.410	-	100.0	☺
ATLANTA/MARIETTA	N4NFP	146.655	-	T151.4	☺
ATLANTA/MARIETTA	N4NEQ	147.345	+	151.4	☺
ATLANTA/SWEAT MT	KD4NC	146.730	-		
AUGUSTA	KK4HL	145.110	-		
AUGUSTA	W4DV	145.290	-	T100.0	☺
AUGUSTA	AA4UA	145.370	-		
AUGUSTA	K4KNS	145.410	-		☺
AUGUSTA	W4DV	145.490	-		☺
AUGUSTA	KT4N	146.940	-		
AUGUSTA	K4KNS	146.985	-	100.0	☺
AUGUSTA	N4BMA	147.180	+		
#AUSTELL	K4JPD	147.195	+	UNCOR	
BAINBRIDGE	KE4RWR	147.090	+	PROP	
BALDWIN	WD4NHW	147.180	+		☺
BARNESVILLE	W8JI	147.225	+		☺
#BLACK ROCK MT	KE4SNT	147.390	+	UNCOR	
BLACKSHEAR	KF4SUZ	145.370	-	PROP	
BLAIRSVILLE	W9QXW	146.955	-	T100.0	☺
BLAIRSVILLE	KI4DZY	147.210	+	T100.0	
BOGART	W4EEE	147.000	+	T	☺
BONAIRE	KD4HMH	145.470	-	T	
BONAIRE	WR4LT	146.670	-	PROP	☺
BONAIRE	K4EDN	147.015	+	T82.5	☺
BOSTON	W4UCJ	147.195	+		
BOX SPRINGS	W4FIZ	146.745	-	T123.0	☺
BRUNSWICK	K4TVE	146.730	-		
CALHOUN	K4WOC	146.745	-	T100.0	☺
CARROLLTON	W4FWD	146.640	-	T131.8	☺
CEDAR GROVE	WA4EHO	147.150	+		☺
CEDARTOWN	W4CMA	147.120	+		☺
CHATSWORTH	N4YYD	145.250	-	T71.9	
CLARKESVILLE	K4HCA	147.120	+		☺
CLAXTON	W4CLA	147.075	+		
CLEVELAND	W4WCE	146.910	-		☺
COCHRAN	N4MXC	145.110	-	T107.2	
COCHRAN	W4MAZ	147.330	+	T77.0	☺
COLBERT	N4ALE	147.300	+	123.0	☺
COLUMBUS	W4CVY	146.610	-	T	☺
COLUMBUS	W4CVY	146.880	-	123.0	☺
COMMERCE	NE4GA	147.225	+	T123.0	☺
CONCORD	WB4GWA	145.250	-	110.9	☺
CONYERS	WB4JEH	145.230	-	T151.4	
CONYERS	WB4JEH	146.610	-	T151.4	
CONYERS	KF4GHF	147.210	+	T162.2	☺
CORDELE	KA4WUJ	145.490	-	T103.5	☺
COVINGTON	WA4ASI	146.925	-		
CUMMING	WB4GQX	147.150	+		☺
DAHLONEGA	N4KHQ	146.835	+	T100.0	☺
DALLAS	WD4LUQ	146.895	+	T77.0	☺
DALTON	W4DRC	145.230	-		
DALTON	N4BZJ	147.135	+	T118.8	
DARIEN	WA4EPK	146.685	-		☺
DECATUR	W4BOC	145.450	-		☺
DOERUN	KG4ABK	147.225	+	PROP	
DOUGLAS	KE4ZRT	147.045	+	141.3	☺
DOUGLAS	KE4ZRT	147.165	+	T141.3	☺
DOUGLAS	AD4EQ	147.315	+	T141.3	☺
DOUGLASVILLE	KR4HV	145.110	-	T88.5	☺
DOUGLASVILLE	W4SCR	147.360	+	T88.5	☺
DUBLIN	WA4HZX	147.360	+		
EASTMAN	KC4RRO	145.210	-		
EASTMAN	KF4ODQ	145.330	-	T77.0	
EATONTON	KC4YHM	147.090	+	T179.9	☺
ELBERTON	N4UJT	146.625	-		
ELLIJAY/TALONA M	KC4ZGN	146.985	-	T173.8	☺
EMERSON	AE4JO	147.240	+	T103.5	
FAYETTEVILLE	KK4GQ	145.210	-	131.8	☺
FAYETTEVILLE	KK4GQ	146.685	-		☺
FOLKSTON	KD4GEY	146.790	-		
FORSYTH	W4STJ	147.315	+	88.5	☺
GA TECH	W4AQL	145.150	-	167.9	
GAINESVILLE	W4CBA	145.190	-	PROP	☺
GAINESVILLE	W4ABP	146.670	-	T131.8	☺
GRIFFIN/CENAR	K4HYB	145.390	-	T88.5	
GRIFFIN/CENAR	K4HYB	146.910	-		
HAHIRA	KO4QJ	145.230	-	PROP	
HARTWELL	N4VNI	146.895	-	T100.0	

GEORGIA REPEATERS CONTINUE

HAWKINSVILLE	WR4MG	146.895	-	T107.2	
HINESVILLE	KG4OGC	147.015	+		
IRWINTON	WB4NFG	147.240	+	T77.0	
JASPER	KB4IZF	145.370	-	T100.0	☺
JASPER	K4UFO	146.700	-	123.0	☺
JASPER	KC4AQS	146.805	+	T100.0	☺
JESUP	WA4EQL	145.190	-		☺
JESUP	WA9RNZ	145.430	-	T118.8	☺
JESUP	N4ZON	146.865	-	T141.3	☺
JESUP	N4PJR	146.925	-	T141.3	☺
JESUP/SCREVEN	N4PJR	147.345	+	141.3	☺
JONESBORO	WA4DIW	145.170	-		☺
JONESBORO	WA4OGE	145.330	-		
KIBBEE	K4HVK	146.820	-	T	☺
KINGSLAND	N6EMA	147.195	+	118.8	☺
KINGSLAND	KC4WWU	147.285	+	T118.8	
LAGRANGE	KD4BWK	146.700	-	T141.3	
LAGRANGE	WB4BXO	147.330	+		
LAKE PARK	WR4SG	147.135	+	T141.3	☺
LAVONIA	K4NVG	146.715	-	T100.0	☺
LAWRENCEVILLE	W4GR	147.075	+	82.5	
#LINCOLNTON	KT4N	147.120	+	UNCOR	
LOOKOUT MT	W4GTA	145.350	-	T100.0	☺
LOOKOUT MT.	W4LAW	146.760	-	PROP	
LOOKOUT MTN	W4LAW	147.375	+	PROP	
MACON	W4BKM	145.370	-	T88.5	
MACON	AA4RI	145.430	-		☺
MACON	WR4DH	146.730	-	T100.0	☺
MACON	K4PDQ	146.805	-	T77.0	☺
MACON	WA4DDI	147.060	+	T	☺
#MACON	KF4XH	147.165	+	UNCOR	
MADISON	WB4DKY	146.865	-	T179.9	☺
MADRAS	N4OME	147.165	+	T131.8	☺
MARIETTA	W4LMA	145.490	-	88.5	☺
MARIETTA	N4NEQ	146.775	-	T151.4	☺
MARIETTA/ATLANTA	W4BTI	146.880	-	T100.0	☺
MCDONOUGH	KI4FVI	146.715	-	82.5	☺
MCINTYRE	KF4CXL	145.150	-	T77.0	☺
MILLEDGEVILLE	WB4DOJ	146.700	-	T67.0	
MILLEDGEVILLE	KE4UWJ	147.135	+	T123.0	
MONROE	KF4GHF	147.270	+	T162.2	☺
MONTEZUMA	K4FAR	146.640	-	PROP	
MORGANTON	N4NEQ	147.165	+	T151.4	☺
MOULTRIE	WD4KOW	146.790	-		☺
NASHVILLE	KB4JF	145.310	-	T141.3	
NEWNAN	K4SEX	145.130	-	156.7	
NEWNAN	K4SEX	146.790	-		
OCILLA	N4OME	145.350	-		☺
PARROTT	WG4JOE	147.360	+	PROP	
PEMBROKE	KF4DG	147.105	+		☺
PERRY	WR4MG	145.290	-	T107.2	
PERRY	WR4MG	146.955	-	107.2	
PINE MT/HAMILTON	WB4ULJ	145.190	-		
QUITMAN	WA4NKL	146.880	-		
RICEBORO	KG4OGC	145.470	-		
RINGGOLD	W4ABZ	146.715	-	T67.0	
ROME	WB4YSV	147.300	+		
ROME/MT. ALTO	W4VO	146.940	-	88.5	
ROSWELL	N4CLA	147.060	+		☺
SAND HILL/VILLA	KB4TIW	147.180	+	PROP	
SANDERSVILLE	KT4X	145.270	-	T77.0	☺
SAVANNAH	K4NLX	146.700	-	T100	☺
SAVANNAH	K4SDJ	146.850	-		☺
SAVANNAH	W4HBB	146.880	-		☺
SAVANNAH	W4HBB	146.970	-		☺
SAVANNAH	WA4IDS	147.150	+		
SAVANNAH	K4NLX	147.210	+		☺
SAVANNAH	K4NLX	147.330	+	T100.0	☺
SNELLVILLE	KR4NQ	147.255	+	T107.2	☺
SPRINGFIELD	AF4VH	146.745	-	PROP	
ST MARYS	N6EMA	146.610	-	PROP	
ST SIMONS ISLAND	N4XGI	145.330	-	T131.8	☺
STATESBORO	KF4DG	147.390	+		☺
STOCKBRIDGE	WA4JDR	145.310	-		☺
STONE MT	W4BOC	146.760	-	T107.2	☺
SUMMERVILLE	W4RLP	147.225	+	100.0	☺
SWAINSBORO	K4VYX	146.790	-		
SWEAT MT/MARIETT	N4CLA	145.470	-		☺
THOMASTON	W4OHH	147.390	+	131.8	☺
THOMASVILLE	W4UCJ	147.060	+		
THOMSON	KC4GSS	146.835	-		
TOCCOA	N4MTN	147.330	+		☺
UNADILLA	WR4MG	146.760	-	T107.2	
VALDOSTA	WR4SG	145.130	-	T141.3	☺
VALDOSTA	KF4BJM	146.760	-	141.3	
VALDOSTA	KC4VLJ	147.075	+	223.0	
VIDALIA	K4HAO	146.625	-	88.5	☺
VIENNA	K4WDN	147.375	+	131.8	☺
WALESKA/PNLG MT	K4AIS	145.270	-	T100.0	☺
WALESKA/PNLG MTN	K4AIS	147.015	-	T100.0	☺
WARM SPRINGS	KN4FE	146.985	-		
WARNER ROBINS	WA4ORT	146.850	-		☺
WARNER ROBINS	WB4BDP	147.180	+	107.2	☺
WARNER ROBINS	WR4MG	147.300	+	107.2	
WATKINSVILLE	KD4AOZ	147.045	+	T123.0	☺
WAYCROSS	AE4PO	145.270	-		
WAYCROSS	AE4PO	146.640	-	T141.3	☺
WAYCROSS	AE4PO	147.255	+	T141.3	☺
WAYNESBORO	K4BR	145.230	-		
WRENS	KB4NA	146.775	-		
WRIGHTSVILLE	WA4RVB	146.940	-		☺
YOUNG HARRIS	K2YRW	147.090	+	100.0	☺

220 MHZ

ACWORTH/ATL	N4MTA	224.320	-	T123.0	☺
ACWORTH/ATL	N4MTA	224.500	-	T123.0	☺
ALPHARETTA	NX9O	224.580	-	100.0	
ALPHARETTA	KC4JNN	224.860	-	T100.0	☺
ATLANTA	W4DOC	224.340	-	T146.2	☺
#ATLANTA-NE	KC4OVY	224.200	-	UNCOR	
ATLANTA/BELL	W4PME	224.620	-	100.0	☺
ATLANTA/MARIETTA	N4NFP	224.120	-	T151.4	☺
ATLANTA/MARIETTA	N4NEQ	224.440	-	T151.4	☺
ATLANTA/MARIETTA	K4RFL	224.960	-	T100.0	☺
AUGUSTA	WB4KXO	224.940	-		
BISKEY MTN	KC4JNN	224.160	-	T100.0	☺
CEDARTOWN	KC4KLW	224.780	-	T179.9	
CLAYTON	W4UWH	224.720	-	PROP	
CONLEY	N4MNA	224.280	-		
#CONYERS	WB4JEH	224.020	-	UNCOR	
CUMMING	W4FRT	224.820	-	PROP	
DAHLONEGA	N4RBT	224.380	-	T100.0	☺
DALLAS	N4YDX	224.180	-		
DALLAS	N4YEA	224.540	-		☺
DALTON	N4BZJ	224.460	-	T118.8	
DALTON	N4BZJ	224.680	-		
DALTON	N4KVC	224.740	-	T	
DECATUR	W4BOC	224.760	-		☺
EATONTON	K4SWS	224.100	-	PROP	
FT MT/CHATSWTH	N4YYD	224.240	-	T71.9	
GAINESVILLE	W4TL	224.840	-	T203.5	☺
HAWKINSVILLE	WR4MG	224.820	-	PROP	
HIRAM	W4TIY	224.700	-	100.0	☺
JASPER	KC4AQS	224.400	-	T100.0	☺
JASPER	W4UWH	224.600	-	100.0	
JASPER	W4RRG	224.980	-	100.0	☺
LOOKOUT MT	W4RRG	224.560	-	T	☺
MACON	WA4DDI	224.640	-	PROP	
MARIETTA	KE4QFG	224.260	-	T110.9	
MARIETTA	W4LMA	224.900	-		☺
PINE LOG MTN	K4AIS	224.520	-		☺
PINE MTN	WB4ULJ	224.660	-		
RAY CITY	WR4SG	224.220	-	141.3	☺
ROME	WB4LRA	224.640	-	T141.3	
SNELLVILLE	W4CSX	224.920	-	T100.0	
VALDOSTA	WR4SG	224.460	-	T141.3	☺
VILLA RICA	KB4TIW	224.300	-	T131.8	☺
WALESKA	KD4ALC	224.140	-		
WALESKA/PNLG	K4AIS	224.940	-		☺
WARNER ROBINS	WR4MG	224.840	-		
WATKINSVILLE	KD4AOZ	224.420	-	T123.0	☺
YORKVILLE	WD4LUQ	224.880	-	T77.0	☺
YOUNG HARRIS	NP2Y	224.660	-	PROP	

440 MHZ

ACWORTH	KC4YNF	441.800	+	T77.0	☺
ALBANY	W4MM	444.500	+		☺
ALPHARETTA	WB6RTH	442.000	+	107.2	
ATHENS	AA4AI	442.950	+	T179.9	☺
ATHENS	WW4GA	443.300	+	T	☺
ATHENS/CRAWFORD	KC4GZX	444.300	+	T127.3	
ATL/MARIETTA	N4NFP	442.800	+	T	☺
ATL/UNION CITY	W4ZT	442.125	+	T100.0	☺
ATLANTA	W4CML	442.025	+	T127.3	
ATLANTA	WB5EGI	442.225	+	PROP	☺
ATLANTA	NA4DR	442.475	+	72.3	
ATLANTA	N4XQM	442.525	+	T110.9	☺
ATLANTA	KE4PVE	442.675	+	T100.0	
ATLANTA	WA4YNZ	442.975	+	T	
ATLANTA	W4CML	443.025	+	T127.3	
ATLANTA	KA5WZY	443.600	+	T146.7	
ATLANTA	W4CML	443.650	+	PROP	
ATLANTA	W4DOC	444.450	+	T146.2	☺
ATLANTA	KD4GPI	444.500	+	T110.9	☺
ATLANTA	W4DOC	444.825	+	T146.2	☺
ATLANTA	WA4NNO	444.925	+		
ATLANTA	WA4YNZ	444.975	+	T	
ATLANTA/BELL	W4ZTL	421.250	+		☺
ATLANTA/BELL	W4PME	444.150	+	T100.0	☺
ATLANTA/GLENRI	WR4CW	444.100	+	PROP	
ATLANTA/MARIETTA	K4RFL	442.875	+	T100.0	☺
ATLANTA/MARIETTA	N4NFP	443.800	+	T151.4	☺
ATLANTA/MARIETTA	N4NEQ	444.050	+	T151.4	☺
ATLANTA/MARIETTA	N4NEQ	444.775	+	151.4	☺
AUGUSTA	KD4BOO	444.900	+		☺
BALDWIN	WD4NHW	442.350	+		☺
BARNESVILLE	N4GWO	443.675	+		
BISKEY MTN	KC4JNN	443.250	+	T100.0	☺
BLAIRSVILLE	KF4SKT	442.200	+		
BLAIRSVILLE	W6IZT	444.600	+	T100.0	
BLUERIDGE	KD4GRU	442.125	+	146.2	
BOGART	W4EEE	443.475	+	T	☺
BONAIRE	K4EDN	444.625	+	T82.5	
BRUNSWICK	KD4CPO	443.425	+		
BRUNSWICK	K4TVE	444.975	+		
BUCHANAN	N4CHC	444.275	+	PROP	
BYRON	KF4XH	443.150	+		
BYRON	WB4SBT	444.700	+	T103.5	☺
CALHOUN	K4WOC	443.675	+	T100.0	☺
CANTON	WA4EOC	443.075	+	T107.2	
CARROLLTON	W4FWD	444.075	+	T131.8	
CARTERSVILLE	K4AIS	443.175	+	T100.0	☺
CEDAR GROVE	WA4WHO	444.975	+	PROP	☺
CEDARTOWN	KD4NTF	443.575	+	T107.2	☺
CEDARTOWN	KE4VCV	444.950	+	T107.2	
CHATSWORTH	W4DRC	443.000	+		
CLAYTON	W1CP	442.825	+	T162.2	☺
CLERMONT	W4TL	444.950	+	T131.8	☺
CLEVELAND	K4VJM	442.625	+	T100.0	
COBB COUNTY	WC4RAV	443.450	+	T103.7	
COCHRAN	W4MAZ	442.875	+	T77.0	☺
COCHRAN	N4MXC	444.775	+	PROP	
COCHRAN	W4MAZ	444.975	+	77.0	☺
COLLEGE PARK	KG4PTO	442.350	+	OT	☺
COLUMBUS	WB4ULK	441.975	+	PROP	
COMMERCE	NE4GA	441.975	+	T123.0	☺
CONCORD	WB4GWA	443.400	+	110.9	☺
CONYERS	WB4JEH	442.550	+	T151.4	
CONYERS	KB2DZA	443.725	+	T77.0	
CONYERS	WB4JEH	444.550	+	T151.4	
CONYERS	KC4ELV	444.750	+	T162.2	☺
CORNELIA	K4JLG	444.275	+	T100.0	☺
COVINGTON	N0TH	443.750	+	T146.2	
COVINGTON	KE4PVE	444.175	+	T100.0	
COVINGTON	WA4ASI	444.800	+	T88.5	
CUMMING	WB4GQX	441.900	+	T141.3	☺
CUMMING	WA4BPY	442.575	+	T79.9	☺
CUMMING	N1IB	443.400	+	PROP	☺
CUMMING	W4CBA	444.625	+	T123.0	☺
DACULA	KK4IN	443.550	+		
DAHLONEGA	N4KHQ	443.100	+	100	☺
DAHLONEGA	N4BBQ	444.900	+	T100.0	☺
DALLAS	W4CSX	441.925	+	T162.2	
DALLAS	WB4QOJ	443.475	+	T77.0	
DALLAS	W4TIY	443.700	+	167.9	☺
DALLAS	WD4LUQ	444.700	+	T77.0	☺
DALLAS	AG4PR	444.725	+	T123.0	☺
DALTON	KC4YVV	441.850	+	PROP	
DALTON	W4LAW	441.875	+	PROP	
DALTON	N4BZJ	442.175	+	T118.8	
DALTON	N4BZJ	444.500	+	T118.8	
DALTON	N4BZJ	444.850	+		
DECATUR	N3APR	442.200	+		
DECATUR	KA4UFM	443.950	+	T110.9	
DECATUR	W4BOC	444.250	+		☺
DEVEREUX	KC4YAP	444.575	+	PROP	
DOUGLAS	KE4ZRT	443.000	+	T141.3	☺
DOUGLASVILLE	W4SCR	444.575	+	T88.5	☺
DUBLIN	KD4FOC	442.600	+	T77.0	
DULUTH	W2SJB	442.400	+	PROP	
EATONTON	WJ4SR	442.075	+	PROP	
EATONTON	K4SWS	442.425	+	PROP	
ELBERTON	KI4CCZ	444.700	+	PROP	
ELLIJAY	KC4ZGN	442.700	+	77.0	☺
ELLIJAY	N4GIS	444.075	+	PROP	
EMERSON	AE4JO	443.425	+	T103.5	
FAYETTEVILLE	W4PSZ	444.600	+	T77.0	
FLOWERY BRANCH	K4RHJ	443.900	+	T131.8	☺
FT. MT/CHATSWTH	N4YYD	443.350	+	T71.9	
GAINESVILLE	W4CBA	444.350	+	PROP	☺
GRAY	KD4UTQ	443.200	+	PROP	
GRAY	K4MDS	443.625	+		☺
GRAY	K4DDH	444.275	+	T141.3	☺
GRAYSVILLE	N4YAV	444.525	+	131.8	
GREENSBORO	N4YXL	444.850	+	PROP	
GRIFFIN	KF4QLF	441.850	+		☺
GRIFFIN	NQ4AE	443.550	+		☺
HAPEVILLE	KC4ENL	442.825	+	T167.9	
HELEN	K4PE	444.425	+	T127.3	☺
HIAWASSEE	KC4CBQ	444.675	+	186.2	
HIGH PT/LOOKT MT	KB4VAK	443.450	+	T77.0	
HINESVILLE	KG4OGC	444.850	+	PROP	
HOGANSVILLE	KC4YNY	444.300	+	PROP	
IRWINTON	WB4NFG	444.925	+	T77.0	
JASPER	N3DAB	442.750	+	T141.3	☺
JASPER	KC4AQS	443.375	+	T100.0	☺
JASPER	KB4MDE	443.425	+		
JASPER	KF4OYP	443.625	+	T100.0	
JASPER	KB4IZF	444.375	+	T103.5	☺
JESUP	N4ZON	441.675	+	T31.8	☺
JESUP	N4PJR	444.925	+	T141.3	☺
JONESBORO	WA4DIW	443.225	+		☺
KINGSLAND	W4COJ	444.625	+	118.8	☺
KINGSTON	AF4PX	444.125	+	T	
KNOXVILLE	N4PQR	443.525	+	PROP	
LAKEMONT	N4ZRF	444.750	+	T	
LAVONIA	K4NVG	442.475	+	T203.5	☺
LAWRENCEVILLE	WB4HJG	442.850	+	T82.5	☺
LAWRENCEVILLE	KF4RLZ	442.900	+	T123.0	
LAWRENCEVILLE	WB4QDX	444.000	+	T127.3	
LAWRENCEVILLE	W4CML	444.025	+	T127.3	
LAWRENCEVILLE	KF4HQV	444.200	+	100.0	☺
LINDALE	KA4ZTY	443.300	+	T127.3	☺
LITHIA SPRINGS	WB4RL	442.925	+	PROP	
LOOKOUT MT	W4RRG	442.650	+	T100.0	☺

SYMBOLS: ☺ = Full Member SERA T=Tone Accessed (plus tone freq)
and/or UNCOR = Uncoordinated PROP = Proposed Rptr. Under Const.

GEORGIA REPEATERS CONTINUE

LULA	WB4HJG	444.400	+	T71.9	☺
MABLETON	W4JLG	442.325	+	T	☺
MACON	AF4UL	442.000	+	PROP	
MACON	K4DDH	442.275	+	T100.0	☺
MACON	W4MAZ	442.700	+	PROP	☺
MACON	WX4EMA	443.075	+	T156.7	
MADRAS	K4HAC	442.250	+	T141.3	☺
MARIETTA	KE4QFG	442.375	+	T	
MARIETTA	WK4E	442.425	+	PROP	☺
MARIETTA	WA4OKJ	442.600	+	T100.0	
MARIETTA	WB4BQX	443.500	+		☺
MARIETTA	KF4BMG	444.325	+	T79.7	
MARIETTA/ATL	KE4QFG	442.725	+	T	
MARLOW	W1MED	442.475	+	T114.8	
MCDONOUGH	KE4UAS	444.875	+	T100.0	☺
MCINTYRE	KF4CXL	444.650	+	T77.0	☺
MONROE	KQ4XL	443.925	+	T123.0	
MOULTRIE	W1BPP	444.625	+	T123.0	
NEWNAN	K4NRC	441.875	+	T156.7	
NICKLEVILLE	W4DXX	443.000	+	PROP	☺
NORCROSS	K4HUM	442.100	+	T100.0	☺
PEACHTREE CITY	W4PSZ	442.500	+	T77.0	
PERRY	WR4MG	444.950	+		
PINE LOG MT	KD4APP	443.200	+	T103.5	
PINE MTN	WB4ULJ	444.400	+		
QUITMAN	WA4NKL	444.600	+	T127.3	
REX	KB4NPO	443.975	+	PROP	
RINGGOLD	W4BAB	443.925	+		
ROCKMART	KC4KLW	443.275	+	T179.9	
ROME	KA4MLK	441.825	+	T100.0	☺
ROME	KC4KLW	443.525	+	T179.9	
ROSSVILLE	W4RRG	442.475	+	T100.0	☺
ROSWELL	W8BLA	442.075	+	T	
ROSWELL/BELL	W4PME	443.150	+	100.0	☺
SANDY SPRINGS	KE4OKD	441.950	+	T156.7	
SAVANNAH	K4NLX	421.250	+		☺
SAVANNAH	WA4VHP	427.250	+	T	
SAVANNAH	K4NLX	442.700	+		☺
#SAVANNAH	WD4AFY	444.000	+	UNCOR	
SMYRNA	N4IBW	444.650	+		
SNELLVILLE	W4CML	442.450	+	T	
SNELLVILLE	N1IP	443.050	+	T	
SNELLVILLE	W4GR	444.525	+	82.5	
ST SIMONS ISLAND	N4XGI	442.950	+	T131.8	☺
STATHAM	WW4T	442.300	+	T	
STOCKBRIDGE	KG4PUW	443.125	+	PROP	
STOCKBRIDGE	N4JMD	443.325	+	T	
STONE MTN	KD4HPD	443.825	+	T123.0	☺
SUGAR HILL	KD4GPI	442.150	+	PROP	
SUGAR HILL	N4YF	443.775	+	T82.5	☺
SUMMERVILLE	W4LAW	444.425	+	PROP	
SUMMERVILLE	N4GIS	444.550	+	T100.0	
SWEAT MT/MARIETT	N4CLA	444.475	+		☺
SYLVANIA	AF4MI	441.800	+	T	
TIFTON	KE4RJI	444.875	+	T	☺
TOCCOA	W4BNG	442.500	+	PROP	
TYRONE/PTC	KN4YZ	444.675	+	T77.0	☺
VALDOSTA	WR4SG	444.350	+	T141.3	☺
VALDOSTA	KF4BJM	444.700	+	T141.3	
VIDALIA	KE4PMP	442.500	+	T88.5	☺
VILLA RICA	KI4GOM	441.975	+	PROP	
VILLA RICA	KB4TIW	442.775	+	T131.8	☺
#WALESKA	KD4DXR	441.350	+	UNCOR	
#WALESKA	K4PLM	443.850	+	UNCOR	
WARM SPRINGS	N4UER	442.400	+		
WARNER ROBINS	WR4MG	442.900	+		
WATKINSVILLE	KD4AOZ	444.725	+	T123.0	☺
WAYCROSS	AE4PO	444.025	+	T141.3	☺
WOODSTOCK	KF4RMB	442.275	+	PROP	
WOODSTOCK	KE4SJO	444.225	+		
WRIGHTSVILLE	WA4RVB	443.025	+	T156.7	☺

900 MHZ

ATLANTA	KD4GPI	927.5125	-	PROP	
ATLANTA	K4RJJ	927.600	-	PROP	
CHATSWORTH	KD4DKW	927.6125	-		
CUMMING	KD4GPI	927.550	-	PROP	
DAHLONEGA	N8EKA	927.525	-	T100.0	☺
HOSCHTON	W4BIW	927.537	-	PROP	
MARIETTA	N4YCI	927.575	-	100.0	

PLEASE NOTE

The Repeater Journal lists subtones used on repeaters ONLY if they are requested to be listed by the sponsor or owner. The listing of a subtone on any repeater does not in any way indicate it being a "Closed" repeater. Generally in most cases, the tones are used to eliminate noise problems and are listed at the owners request for users convenience.

#SAVANNAH	WA4VHP	923.000	-	UNCOR	
STONE MOUNTAIN	KG4LMT	927.7125	-	223.0	
VALDOSTA	WR4SG	927.4875	-	T141.3	☺

1270 MHZ

ATLANTA/BELL	KB4KIN	1292.000	-		☺
ATLANTA/MARIETTA	N4NEQ	427.250	+		☺
DALTON ATV	N4BZJ	421.250	+		

KENTUCKY

10 METERS

BUCKHORN LAKE	K4XYZ	29.620	-	103.5	☺
INGLE	KA4UHL	29.680	-	T146.2	☺
LOUISVILLE	KK4CZ	29.640	-		

6 METERS

ASHLAND	KC4QK	53.010	-	T107.2	☺
BUCKHORN LAKE	K4XYZ	53.730	-	100.0	☺
DORTON	WR4AMS	53.350	-	PROP	☺
HAZARD	K4TDO	53.850	-		☺
HIGHLAND HEIGHTS	AD4CC	53.330	-	123.0	
HIGHLAND HEIGHTS	W4YWH	53.750	-	123.0	☺
LAGRANGE	WB4WSB	53.950	-	PROP	
LAWRENCEBURG	N4EQT	53.130	-	T107.2	☺
LEXINGTON	KE4LGL	53.570	-		
LONDON	KE4ZJT	53.910	-	T100.0	☺
LOUISVILLE	N7BBW	53.430	-	T151.4	☺
LOUISVILLE	WB4LBR	52.025	+		
NANCY	KA4UHL	53.270	-	T100.0	☺
NICHOLASVILLE	N4ALG	53.090	-	103.5	
#STANTON	WD4KNE	53.810	-	UNCOR	
WALTON	KE4SHA	53.850	-	T118.8	☺
WAYNESBURG	KE4RKF	53.390	-	T100.0	☺
WILLIAMSBURG	KB4PTJ	53.070	-	T100.0	

2 METERS

ALLEN	K4ICN	147.300	+	T123.0	☺
#ARTEMUS	N4INT	147.390	+	UNCOR	
ASHLAND	KG4DVE	146.940	-		☺
ASHLAND	KC4QK	147.240	+	T107.2	☺
ASHLAND	WA8KWH	147.330	+		
AUBURN	W6ZP	145.450	-	T103.5	
BARBOURVILLE	KF4CME	147.135	+	100.0	
BARDSTWN/NELSN	WB4GGH	145.470	-	151.4	
BENTON	KC4KAN	145.390	-	T118.8	
BEREA	KF4OFT	146.715	-	100.0	
BLACK MTN	KN4M	147.210	+	T103.5	☺
BOWLING GREEN	KY4BG	147.060	+	156.7	☺
BOWLING GREEN	W4WSM	147.165	+		☺
BOWLING GREEN	KA4CFW	147.330	+		☺
BOWLING GREEN-SO	W4WSM	146.655	-		☺
BROOKS	KY4KY	146.700	-	T151.4	☺
BUCKHORN LAKE	K4XYZ	147.375	+	T103.5	☺
CADIZ	KT4SH	147.195	+	103.5	
CANE VALLEY	WA4UXJ	146.640	-		☺
CORBIN	WD4KWV	146.610	-		☺
COVINGTON	WR8CRA	147.390	+	T123.0	☺
CRESTWOOD	KY4OC	147.390	+	T151.4	☺
#DANVILLE	WD4DZC	146.655	-	UNCOR	☺
DAVID	KC4KZT	145.310	-	T	☺
#DIXON	N4IOX	147.255	+	UNCOR	
DORTON	KC4KZT	146.895	+	T141.3	☺
DRAKESBORO	KF4DKJ	146.820	-	T	
EDGEWOOD	K4CO	147.255	+	T123.0	☺
ELIZABETHTOWN	W4BEJ	146.980	-		
ELKTON	AC4RS	145.430	-	T77.0	☺
FLEMINGSBURG	KF4BRO	146.955	-	T107.2	☺
FRANKFORT	N4EQT	147.105	+	T107.2	☺
FRANKFORT	KC4AI	147.240	+	T100.0	
FRANKLIN	KE4SZK	147.135	+	136.5	
GEORGETOWN	KF4NTQ	146.685	-	107.2	
GLASGOW	KY4X	146.940	-		☺
GRAYSON/FOXFIRE	KD4DZE	146.700	-	107.2	☺
GREENVILLE	WA4TTC	146.745	-		
GRETHEL	KJ4VF	147.045	+	T100.0	☺
GUTHRIE	KA4NNE	146.805	-	100.0	☺
HALLS GAP	W8PRH	145.170	-		☺
HALLS GAP	AG4TY	146.790	-	79.9	
HAMLIN	W4GZ	147.240	+	T91.5	☺
HARLAN	W4ZAC	147.105	+		☺
HAWESVILLE	KY4HC	146.715	-	T136.5	☺
HAZARD	KY4MT	146.670	-		☺
HAZARD	W8PRH	146.805	-		☺
HENDERSON	W4KVK	145.490	-		
#HENDERSON	K4DPP	146.970	-	UNCOR	☺
HIGHLAND HEIGHTS	W4YWH	146.790	-	123.0	☺
HIGHLAND HEIGHTS	K4CO	146.895	-	T123.0	
HIGHLAND HTS.	K4CO	147.255	+	T123.0	☺
#HODGENVILLE	W4LJM	147.315	+	UNCOR	☺
HOPKINSVILLE	KF4FO	146.710	-		
HOPKINSVILLE	KD4ULE	147.030	+	T103.5	☺
HUEYSVILLE	K4NLT	145.470	-	T79.7	
HYDEN	KF4TLT	147.240	+	186.2	☺
IRVINE	W4CMR	146.820	-	192.8	☺
IRVINE	AD4RT	147.015	+		
JACKSON	WA4MXO	145.410	-		☺
#JONATHAN CREEK	N4SEI	146.985	-	UNCOR	
LAWRENCEBURG	N4EQT	145.390	-	T107.2	☺
LEBANON JCT.	KD4YGK	147.150	+	79.7	☺
LEESBURG	KC4UPE	145.110	-	T192.8	
LEXINGTN/GRGTWN	W8PRH	145.210	-		☺
LEXINGTON	AD4YJ	145.250	-	110.9	
LEXINGTON	AC4AO	146.730	-		
LEXINGTON	K4KJQ	146.760	-		☺
LEXINGTON	WA4HBM	147.165	+		☺
LEXINGTON	KJ4VF	147.195	+		
LITCHFIELD	KY4SP	147.225	+	179.9	
LONDON	KE4ZJT	147.180	+	T151.4	☺
LONDON	KC4ZFH	147.285	+	T	
LOUISA	N8QCW	147.390	+	127.3	☺
LOUISVILLE	KG4CCW	145.150	-	141.3	
LOUISVILLE	W8PRH	145.230	-		☺
LOUISVILLE	AC2DC	145.290	-	T151.4	
LOUISVILLE	KK4CZ	145.410	-	151.4	
LOUISVILLE	W4PF	146.880	-		
LOUISVILLE	W4PJZ	147.030	+	151.4	☺
#LOUISVILLE	N4MRM	147.070	+	UNCOR	☺
#LOUISVILLE	KA4KMT	147.120	+	UNCOR	
LOUISVILLE	W4CN	147.180	+	79.9	☺
LOUISVILLE	WB4EJK	147.270	+	151.4	
LOUISVILLE	KQ9Z	147.360	+		
LOUISVILLE AREA	N4UL	145.130	-	T151.4	
LYNN GROVE	KA4BLZ	146.895	-	T210.7	
MADISONVILLE	KC4FRA	146.610	-		
MAGNOLIA	WA4FOB	146.670	-	T77.0	☺
MANCHESTER	KG4LKY	146.925	-	PROP	
MARION	KA4FGA	147.285	+		
MAYSVILLE	KF4BRO	145.470	-	T107.2	☺
MIDDLESBORO	KA4WZX	146.775	-		
MILLARD	KD4RTR	146.745	-	T141.3	
#MONTECELLO	WB9SHH	146.395	+	UNCOR	
MONTICELLO	KY4JW	145.150	-	100.0	☺
MOREHEAD	KJ4VF	145.130	-	T100.0	☺
MOREHEAD	K4GFY	146.910	-	T123.0	
MT. STERLING	KI4CAZ	147.330	+	103.5	☺
MURRAY	K4MSU	146.940	-	T91.5	☺
#NEBO	AA4NI	146.730	-	UNCOR	
NICHOLASVILLE	WB4CWF	145.490	-		
OWENSBORO	N4WJS	146.685	-	110.9	☺
OWENSBORO	AD4MU	146.865	-		
OWENSBORO	K4HY	147.210	+	110.9	☺
OWINGSVILLE	N4TLP	147.075	+		
PADUCAH	K4CUW	146.655	-	T	
PADUCAH	K4CUW	146.760	-		
PADUCAH	W4NJA	147.060	+	103.5	
PADUCAH	KD4DVI	147.120	+	T179.9	
PAINTSVILLE	N4KJU	145.270	-	T127.3	☺
PARIS	KE4OOS	147.045	+	PROP	
PAYNEVILLE	K4ULW	146.625	-	T151.4	☺
PHELPS	N4MWA	147.090	+		☺
PIKEVILLE	AD4BI	145.150	-	107.2	
PIKEVILLE	KM4IV	146.850	-		☺
PRESTONSBURG	WB4UBY	147.165	+		☺
PRINCETON	W4KBL	145.230	-	103.5	
RADCLIFF	AI4HB	145.350	-	173.8	
RADCLIFF	W4BEJ	146.925	-		
RICHMOND	KE4YVD	145.370	-	T192.8	☺
RICHMOND	KG4AEU	146.865	-	192.8	
ROCKPORT	KD4BOH	145.270	-	77.0	☺
SALEM	KC4VXR	147.315	+		
SALVISA	KF4AWA	146.835	-	T192.8	☺
SALYERSVILLE	KB4SQI	145.190	-	T127.3	☺
SANDY HOOK	KF4WMM	147.135	+	T107.2	☺
SHELBYVILLE	KE4LR	147.000	+		☺
SO. PORTSMOUTH	KC8FKP	145.390	-	136.5	
SOMERSET	KA4UHL	146.880	-	77.0	☺
SPRINGFIELD	WA4SJH	147.300	+		
ST. CHARLES	KE4AIE	147.270	+		
STANTON	N4VOS	145.290	-		
STANTON	W8PRH	146.970	-		☺
TOMPKINSVILLE	KJ4OG	146.775	-	151.4	☺
VANCEBURG	AE4SK	146.775	-	100.0	☺
VERSAILLES	KF4INN	145.330	-		
WADDY	KS4TO	146.910	-	T107.2	
WEST LIBERTY	KG4GQC	145.230	-	107.2	
WILLIAMSBURG	KG4M	147.000	+		
WINCHESTER	KF4CBT	145.430	-	PROP	
WINCHESTER	WB4ASZ	147.120	+		
WINCHESTER	KJ4VF	147.195	+	T100.0	☺

220 MHZ

ASHLAND	KC4QK	223.940	-		☺
BUCKHORN LAKE	K4XYZ	224.460	-	PROP	☺
DORTON	WR4AMS	224.520	-		☺
GARRETT	K4NLT	224.260	-	PROP	
HAZARD	WR4AMS	224.820	-		☺
HOPKINSVILLE	WD9HIK	224.780	-	PROP	
IRVINE	AD4RT	224.940	-		
LANCASTER	KD4RXF	224.560	-		
LEXINGTON	AC4AO	224.420	-		
LONDON	WR4AMS	224.980	-		☺
LOUISVILLE	KA4MKT	224.300	-		
LYNCH	K4TDO	224.320	-		☺
META	WR4AMS	224.380	-	PROP	☺
MIDDLESBORO	WM4MD	224.120	-	T82.5	
MOREHEAD	KJ4VF	224.760	-	PROP	
NANCY	KA4UHL	224.100	-	T100.0	☺

SERA REPEATER LISTINGS - BY STATE - BY CITY . . . continue

KENTUCKY REPEATERS CONTINUE

PIKEVILLE	WB4F	224.580	-		
PIKEVILLE	KD4DAR	224.620	-		☺
PRESTONSBURG	WR4AMS	224.720	-		☺
SOMERSET	N4AI	224.300	-		☺
SOMERSET	N4AI	224.880	-		☺
STANVILLE	KJ4VF	224.680	-	T100.0	☺
VERSAILLES	AD4CR	224.220	-		
WHITESBURG	WR4AMS	224.960	-	PROP	

440 MHZ

ALLEN	N4IWZ	444.775	+	T123.0	☺
#ASHLAND	KC8ERN	444.750	+	UNCOR	
ASHLAND	KC4QK	444.975	+	T107.2	☺
BARDSTOWN	KT4GB	443.000	+		☺
BEATTYVILLE	KC4UPE	444.825	+	T192.8	
BEAVERLICK	KC4COV	443.475	+	T131.8	
BOWLING GREEN	W4HTB	426.250	+		☺
BOWLING GREEN	W4WSM	444.100	+		☺
BOWLING GREEN	WB4JM	444.700	+	T136.5	☺
BROOKS	KY4KY	443.700	+	151.4	☺
BRUSHY FORK	KF4WMM	444.600	+	88.5	☺
BUCKHORN LAKE	K4XYZ	443.400	+	103.5	☺
BURLINGTON	KD4EVB	443.525	+	T131.8	☺
CANE VALLEY	W4LJM	443.950	+	T	☺
CORBIN	KF4IFC	444.275	+	79.7	☺
CORBIN	WB4IVB	444.900	+	T100.0	
COVINGTON	KC4COV	444.175	+	T131.8	
COX'S CREEK	AE4NU	443.450	+	T151.4	☺
DAVID	KC4KZT	443.900	+	T167.9	☺
DAWSON SPRINGS	KU4MJ	444.275	+		
DORTON	KD4RTR	442.150	+	167.9	
DORTON	KJ4VF	443.250	+		
DRY RIDGE - WEST	KD4EVB	444.425	+	T107.2	☺
EARLINGTON	KG4WCQ	443.950	+	179.9	
EDGEWOOD	K4CO	444.350	+	T123.0	☺
ELIZABETHTOWN	W4BEJ	421.250	+		
ELIZABETHTOWN	W4BEJ	444.800	+		
ELKHORN CITY	KD4RTR	444.300	+	167.9	
FALMOUTH	KD4EVB	443.825	+	T107.2	☺
FLATWOODS	KZ4G	443.450	+	PROP	
FLORENCE	KC4COV	443.175	+	T131.8	
FORT WRIGHT	KY4JD	441.850	+	T	☺
FORT WRIGHT	KY4JD	442.525	+	T123.0	☺
FOSTER	KU4ML	443.125	+		
FRANKFORT	K4NGQ	442.175	+	T67.0	
FRANKFORT	WA4CMO	443.325	+		
GARRETT	KF4JJD	442.400	+	79.7	
GEORGETOWN	KF4NTQ	443.625	+		
GLASGOW	KY4X	444.925	+		☺
GLASGOW/CVCTY	KF4DC	444.250	+		
GRAEFENBURG	N4HZX	443.550	+		☺
GRETHEL	KJ4VF	444.525	+		☺
HARLAN	W4YMT	442.625	+	T100.0	
HAWESVILLE	KB4QFL	444.625	+		
HAZARD	K4TDO	443.975	+		☺
HENDERSON	KY4K	444.725	+	T82.5	
HIGHLAND HEIGHTS	W4YWH	444.900	+	123.0	☺
HOPKINSVILLE	KE4AIF	444.750	+	T103.5	
HORSECAVE	KF4QZN	444.850	+	103.5	☺
HUDSON	KY4SP	444.900	+	179.9	
INDEPENDENCE	KB8SBN	444.075	+	T110.9	
IRVINE	W4CMR	442.900	+		☺
IRVINE	AD4RT	444.000	+		
LATONIA	AA4XV	442.400	+	T	
LEWISPORT	N4WJS	444.550	+	110.9	☺
#LEXINGTON	KY4ATV	923.250	-	UNCOR	☺
LEXINGTON	KD4ADJ	442.600	+	100.0	
LEXINGTON	KE4OOL	443.025	+	T123.0	
LEXINGTON	KB8QLC	444.125	+	88.5	
LEXINGTON	KC4DUU	444.550	+		☺
LEXINGTON	KE4ISR	444.725	+	T	
LEXINGTON	N4DUE	444.950	+		☺
LOUISVILLE	N4ORL	442.000	+		
LOUISVILLE	KB4RYM	442.500	+		
LOUISVILLE	WD4ELX	442.550	+		
LOUISVILLE	KB4YJ	442.725	+	151.4	
LOUISVILLE	WD9EQC	443.500	+		
LOUISVILLE	N4KWT	443.975	+	100.0	
LOUISVILLE	N4UL	444.100	+	173.8	
LOUISVILLE	KG4JNM	444.300	+	156.7	
LOUISVILLE	N4NMC	444.600	+	T151.4	
LOUISVILLE AREA	N4RBL	442.100	+	T	
LOUISVILLE AREA	KD4CLR	442.450	+	T151.4	
LOUISVILLE SW	K4ULW	443.350	+		☺
MADISONVILLE	KC4FIE	442.425	+		☺
MADISONVILLE	AE4LW	442.575	+	T100.0	
MADISONVILLE	KC4FIE	442.775	+		☺
MADISONVILLE	KC4FIE	444.600	+		☺
MAMMOTH CAVE	KF4QZN	444.475	+	T179.9	☺
MANCHESTER	KD4GMH	444.500	+		☺
MAYSVILLE	KF4BRO	443.500	+	T123.0	☺
META	WB4UBY	443.500	+		☺
MIDDLESBORO	WM4MD	442.325	+	T67.0	
MIDDLESBORO	KD4PBC	443.150	+	PROP	
MIDDLESBORO	WB4IVB	444.150	+	T100.0	
MILLARD	KD4RTR	443.425	+		
MONTICELLO	WB9SHH	444.750	+		
MOREHEAD	K4GFY	442.500	+	T	
MOREHEAD	KJ4VF	443.250	+	PROP	
MORGANTOWN	KF4QZN	444.425	+	T103.5	☺
MT. STERLING	KD4ADJ	442.050	+	PROP	
MURRAY	K4MSU	443.800	+	T91.5	☺
NANCY	KA4UHL	443.600	+	T100.0	☺
NEBO	AA4NI	444.850	+		
NICHOLASVILLE	KC4UPE	444.775	+	T167.9	
NICHOLASVILLE	WB4CWF	444.975	+		
OLIVE HILL	KO4LI	444.925	+		
OWENSBORO	N4WJS	443.100	+	110.9	☺
OWENSBORO	N4WJS	443.650	+	110.9	☺
PADUCAH	KD4DVI	443.000	+	179.9	
PADUCAH	K9OWU	444.000	+	PROP	
PAINTSVILLE	N4KJU	441.525	+	127.3	☺
PHELPS	N4MVY	444.575	+		☺
PIKEVILLE	KD4RTR	444.200	+		
PIKEVILLE	KD4DAR	444.375	+		☺
PIKEVILLE	AD4BI	444.475	+		☺
PRESTONSBURG	K4AVY	443.825	+	127.3	
RICHMOND	KE4ISW	444.625	+	192.8	☺
RINEYVILLE	KF4RBD	444.225	+	PROP	
ROCKPORT	KD4BOH	442.675	+	77.0	☺
ROCKPORT	KD4BOH	444.075	+	T77.0	☺
RUSSELLVILLE	KE4SZK	442.350	+	136.5	
SALEM	KC4VXR	444.825	+	T100.0	
SALVISA	KF4AWA	444.675	+	T203.5	☺
SALVISA	KC4UPE	444.875	+	T167.9	
SALYERSVILLE	KE4NLL	444.050	+	T127.3	☺
SHELBYVILLE	KE4YRE	442.375	+		
SHEPHERDSVILLE	AC4VV	444.400	+	T	☺
SIMPSONVILLE	KO4OT	444.450	+	T100.0	☺
SPRINGFIELD	W4SJH	444.600	+		
STANTON	N4VOS	442.075	+		
UNION	AD4CC	441.800	+	T179.9	
VERSAILLES	KF4INN	443.775	+		
WADDY	KS4TO	443.225	+		
WAYNESBURG	AG4TY	442.975	+		
WHITESBURG	KK4WH	443.750	+	T107.2	
WILLIAMSBURG	KB4PTJ	444.050	+	100.0	
WINCHESTER	KF4CBT	441.900	+	PROP	
WITHAMSVILLE	KC4COV	444.400	+	T131.8	

900 MHZ

LEXINGTON	KA4MKG	927.725	-	PROP	

MISSISSIPPI

10 METERS

BAY SAINT LOUIS	KB5MPW	29.640	-	T136.5	☺

6 METERS

BAY SAINT LOUIS	KB5MPW	53.650	-	T136.5	☺
ELLISVILLE	N5EKR	53.010	-	T	☺
JACKSON	W5PFC	53.470	-	PROP	☺
LAUREL	KC5PIA	53.450	-	136.5	
NETTLETON	AB5MU	53.050	-	192.8	☺

2 METERS

#ABBEVILLE	WB5VYH	145.470	-	UNCOR	
ABERDEEN	WB5USN	147.270	+	210.7	☺
ACKERMAN	NO5N	147.120	+		
AMORY	KB5DWX	146.940	-	T192.8	
AMORY	KB5DSN	147.090	+		
BAY ST. LOUIS	KB5MPW	146.700	-	T136.5	☺
BILOXI	KC5IF	146.730	-		☺
BILOXI	K5TYP	146.790	-		
BOONEVILLE	K5YD	145.190	-	110.9	☺
BOONEVILLE	KI5WI	147.150	+		
BUDE	KD5QNC	146.850	-	T103.5	☺
BYHALIA	N4DRL	145.350	-	110.9	☺
CHATAWA	WB5GOJ	145.310	-		
CHUNKY	W5PPB	147.390	+	PROP	☺
CHURCH HILL	K5SVC	146.745	-	T100.0	☺
CLEVELAND	KD5YTB	146.775	-	T107.2	
CLEVELAND	N5LRL	147.285	+	T107.2	
COLLINS	N5LRQ	146.985	-	T136.5	☺
COLUMBIA	N5LJC	147.285	+	PROP	
COLUMBUS	KC5ULN	146.625	-		
COLUMBUS	KC5ULN	147.000	+		
CORINTH	WB5CON	146.925	-	T107.2	☺
CORINTH	K5UFH	147.000	-		
CORINTH	K5WHB	147.285	+		☺
ELLISVILLE	W5NRU	145.230	-	T136.5	☺
ELLISVILLE	N5EKR	146.955	-	T	☺
ELLISVILLE	W5NRU	146.865	+	T136.5	☺
ELLISVILLE	W5NRU	146.895	+	T136.5	☺
FLORENCE	KD5AXY	145.110	-	T	
#FRENCH CAMP	W5BJT	147.225	+	UNCOR	
FULTON	WX5P	145.450	-		☺
GAUTIER	N5QS	146.970	-	T123.0	☺
GLOSTER	KX5E	145.430	-	T136.5	
GREENVILLE	N5PS	147.345	+	PROP	
GREENWOOD	KA5TQY	146.715	-		
GRENADA	W5LV	146.700	-		☺
GULFPORT	KA5VFU	147.375	+		☺
HATTIESBURG	W5CJR	145.190	-	T136.5	
HATTIESBURG	K5IJX	145.370	-	136.5	
HATTIESBURG	K5PN	146.775	-	T136.5	
HATTIESBURG	KD5MIS	147.315	+	T136.5	
HATTIESBURG	W5CJR	147.360	+		
HERNANDO	K5VV	146.910	-		
HERNANDO	KD5VMV	147.225	+	PROP	☺
ISOLA	KC5OB	146.955	-		
IUKA	WB5MFK	146.850	-		
JACKSON	KB5KGE	145.390	-		
JACKSON	W5AXQ	146.760	-		
JACKSON	K5QNE	146.880	-	T100.0	
JACKSON	KA5SBK	146.940	-	100.0	☺
JACKSON	W5IQ	147.000	+	T	☺
JACKSON	NC5Y	147.075	+	T	
KILN	K5DMC	145.330	-		
KOSCIUSKO	W5LWC	146.850	-		
LAUREL	W5LAR	146.610	-	136.5	☺
LAUREL	WV5D	147.030	-	T	
LAUREL	KC5RC	147.255	+		
LOUISVILLE	KC5QGC	147.360	+		
LUCEDALE	WA5JZL	146.910	-		
LUCEDALE	N5LRQ	147.120	+	PROP	
MADISON	K5XU	146.640	-		
MAGEE	KA5LNY	146.820	-	100.0	☺
MAGEE	KA5LNY	147.300	+		☺
MCCOMB	KD5QNC	146.940	-	T	☺
MERIDIAN	KC5ZZH	146.655	-		☺
MERIDIAN	W5FQ	146.700	-		☺
MERIDIAN	KI5FW	146.970	-	100.0	☺
MONTICELLO	N5JHK	147.015	+		
MOOREVILLE	WB5NAY	146.640	-		
MORTON	KB5LCL	147.045	+	T141.3	
NATCHEZ	W5KHB	146.685	-	100.0	
NATCHEZ	K5OCM	146.910	-	91.5	
NATCHEZ	K5SVC	147.360	+	100.0	☺
#NEW ALBANY	KC5VZI	145.230	-	UNCOR	
NEW ALBANY	W5UBG	146.670	-		
#NEW ALBANY	KC5VZI	146.745	-	UNCOR	
NEW HEBRON	N5MRS	147.090	+	T	
OLIVE BRACH	KD5CKP	147.255	+	PROP	☺
OXFORD	W5LAF	147.330	+	T107.2	☺
PEARL/RANKIN CO	KF5IZ	147.150	+	T88.5	
PELAHATCHIE	W5PPB	145.390	-	PROP	☺
PELAHATCHIE	W5PPB	147.240	+	T77.0	☺
PHILADELPHIA	N5EPP	147.330	+		
PICAYUNE	KE5LT	145.150	-		☺
PONTOTOC	WB5NAY	147.380	+		
POPLARVILLE	WA5WRE	145.210	-	PROP	
POPLARVILLE	N5LRQ	145.410	-	PROP	☺
PORT GIBSON	KE5WO	146.625	-		
PURVIS	KB5ZCX	146.670	-		
RAYMOND	W5JWX	145.170	-	T77.0	
RICHTON	N5OCF	147.060	+	T	
SENATOBIA	KB5DMT	146.985	-	T107.2	☺
SHARON	W5PPB	145.450	-	T77.0	☺
SILVER CREEK	W5JVK	147.195	+	T136.5	☺
SOUTHAVEN	N5PYQ	145.370	-	T107.2	
SOUTHAVEN	WA4KOG	145.450	-	T79.9	☺
STARKVILLE	KD5GVU	146.730	-	210.7	☺
STARKVILLE	KF5C	146.805	-	192.8	
#SUMNER	WB5FXH	147.090	+	UNCOR	
TUPELO	N5VGK	145.490	-		
TUPELO	N5ELS	147.240	+		
UNION	N5SPJ	147.210	+	T100.0	
UTICA	N5ZMZ	145.350	-		
UTICA	KC5TGT	146.730	-	T77.0	☺
UTICA	N5ZMZ	147.345	+		
VANCLEAVE	W5WA	145.110	-	123.0	☺
VICKSBURG	KD5CQX	145.290	-		
#VICKSBURG	K5IMT	146.805	-	UNCOR	
VICKSBURG	K5ZRO	147.270	+	T100.0	☺
VOSSBURG	KB5UIX	147.135	+	136.5	
WALLS	N5NBG	145.270	-	T107.2	
WATER VALLEY	N5DXM	147.000	-		
#WAYNESBORO	W5SAR	145.210	-	UNCOR	☺
WAYNESBORO	W5SAR	147.105	+		☺
WEST POINT	KC5LIO	147.180	+		☺
WIGGINS	KB5DZJ	145.270	-	T136.5	☺
WINONA	N5EYM	146.970	-	110.9	

220 MHZ

BYHALIA	N4DRL	224.500	-		☺
HATTIESBURG	K5PN	224.140	-	PROP	
VICKSBURG	WB5OWY	224.780	-	*	
WARSAW	N4DRL	224.880	-		☺

440 MHZ

ABERDEEN	KD5AHI	444.450	+	210.7	☺
AMORY	KB5DSN	444.825	+		
BYHALIA	N4DRL	444.300	+	110.9	☺
CLERMONT HARBR	WD5BJT	444.150	+	T77.0	
CLINTON	W5PFR	444.000	+	T100.0	
ELLISVILLE	AA5SG	442.200	+	T167.9	☺
ELLISVILLE	AA5SG	442.250	+	T136.5	☺
ELLISVILLE	N5EKR	443.875	+	PROP	
GAUTIER	KA5NOJ	426.250	+		☺
GAUTIER	KA5NOJ	911.250	-		☺
GAUTIER	KC5LCW	443.450	+	123.0	☺
GLOSTER	N5ZNS	443.825	+		

SYMBOLS: ☺ = Full Member SERA T=Tone Accessed (plus tone freq)
and/or UNCOR = Uncoordinated PROP = Proposed Rptr. Under Const.

MISSISSIPPI REPEATERS CONTINUE

GREENVILLE	N5PS	444.675	+	100.0	
GRENADA	AD5IT	444.700	+	T107.2	
HATTIESBURG	N5LRQ	442.725	+	T167.9	
HATTIESBURG	K5PN	443.700	+	T136.5	
HATTIESBURG	K5IJX	444.775	+	PROP	
HAZLEHURST	N5ZDF	443.950	+	T100.0	
HEIDELBERG	KC5RC	444.300	+	T100.0	
HICKORY FLAT	W4ZCD	444.725	+	T179.9	
INDIANOLA	AB5DU	444.850	+	136.5	
JACKSON	KB5LCL	444.450	+	T141.3	
JACKSON	KB5CO	444.600	+	T100.0	
JACKSON	NC5Y	444.700	+		
JACKSON, EAST	AA5RZ	443.625	+		
LAUREL	WV5D	442.375	+	PROP	
LAUREL	W5NRU	443.650	+	T100.0	
LAUREL	KC5PIA	444.975	+	PROP	
MCCOMB	N5HTQ	444.875	+	T100.0	
MERIDIAN	KB5BRZ	444.100	+	131.8	
MERIDIAN	W5LRG	444.500	+	107.2	
NATCHEZ	N5IAT	443.800	+		
NETTLETON	AB5MU	444.625	+	192.8	
NEW ALBANY	WB5YCR	444.150	+		
NEW HEBRON	N5NNI	444.525	+	T	
O'REILLY	N5PS	444.975	+	T100.0	
OLIVE BRANCH	W5OBM	444.700	+	PROP	
PEARL	KB5HAV	444.375	+	T88.5	
PETAL	W5CJR	443.350	+	T	
PHILADELPHIA	WB5YGI	444.950	+		
PICAYUNE	KE5LT	443.725	+	T179.9	
PINOLA	KC5LXF	444.850	+		
RICHTON	N5OCF	444.625	+		
RIDGELAND	N5WDG	443.700	+	T77.0	
SATARIA	N5PS	444.775	+	PROP	
SOSO	WV5D	444.275	+	PROP	
SOUTHAVEN	NU5D	443.575	+	77.0	
SOUTHAVEN	N5PYQ	444.925	+	T107.2	
STARKVILLE	KD5GVU	444.750	+		
STENNIS SPC CEN	WB4FUR	444.650	+		
TUPELO	N5VGK	444.950	+	T192.8	
VICKSBURG	WB5TTE	444.925	+		
WALLS	N5NBG	444.650	+		
WAYNESBORO	W5SAR	443.500	+		
WAYNESBORO	W5SAR	443.550	+		
WEST POINT	N5WXD	443.450	+		
WIGGINS	KB5DZJ	443.300	+	167.9	

NORTH CAROLINA

10 METERS

HIGH POINT	KE4QOX	29.640	-	T103.5	
NEWPORT	K4GRW	29.660	-	PROP	
ROCKY MOUNT	N4JEH	29.660	-		
THOMASVILLE	WW4DC	29.680	-	88.5	
WILKESBORO	KC4XE	29.620	-		
ZEBULON	WB4IUY	29.620	-		

6 METERS

AIR BELLOWS GAP	WA4PXV	53.750	-		
ASHEVILLE	WD4BQW	53.270	-	100.0	
CHAPEL HILL	W4UNC	53.450	-	T107.2	
CLINTON	W4TLP	53.330	-		
DURHAM	W4BAD	53.750	-		
EFLAND	WA1YYN	53.410	-	T107.2	
#FAYETTEVILLE	W4EBM	53.810	-	UNCOR	
GASTONIA	K4GNC	53.110	-	100.0	
HENDERSONVILLE	W4FOT	53.130	-	T100.0	
KVILLE/HIPOINT	KF4QDS	53.590	-	T103.5	
LUMBERTON	KD4BGD	53.110	-		
MONROE	W4ZO	53.370	-	T100.0	
MT MITCHELL	AB4JJ	53.630	-	T100.0	
MT. AIRY	N4DAJ	53.970	-	T100.0	
MT.AIRY/FANCY GP	KD4FWS	53.070	-	T100.0	
PITTSBORO	KD4JFN	53.230	-	T107.2	
RALEIGH	K4ITL	53.030	-		
RALEIGH	W4BAD	53.190	-		
REELSBORO	KF4IXW	53.090	-	T162.2	
ROBBINSVILLE	NC4MO	53.710	-	T167.9	
ROCKY MOUNT	N4JEH	53.050	-		
SAURATOWN MT	N4QLX	53.210	-		
SOPHIA/RANDLEMAN	WR4BEG	53.350	-		
SPRUCE PINE	WA4PXV	53.050	-	T151.4	
TARBORO	K4SER	53.110	-		
THOMASVILLE	KE4QOX	53.010	-	T88.5	
THOMASVILLE	WW4DC	53.170	-	88.5	
WEST JEFFERSON	AB4JJ	53.310	-	T100.0	
WEST JEFFERSON	AB4JJ	53.390	-	T100.0	
WILLIAMSTON	K4SER	53.310	-		
WILMINGTON	AD4DN	53.430	-	T88.5	
YOUNGSVILLE	KD4MYE	53.370	-	T	

2 METERS

#AHOSKIE	WB4YNF	145.130	-	UNCOR	
AHOSKIE	WA4ZGQ	146.910	-	T131.8	
ALBEMARLE	K4OGB	146.985	-	T100.0	
ANDRWS/ROBNSVL	K4AIH	147.045	-	151.4	
ANDSN MT/DENVER	K4CCR	145.170	-	88.5	
ASHEBORO	K4ITL	145.270	-	T82.5	
ASHEVILLE	WB4PLA	146.835	-		
ASHVL/MT PISGAH	WA4BVW	146.760	-		
ASHVL/SPIVEY MT	W4MOE	146.910	-	91.5	
BAKERSVILLE	NC4TN	145.310	-		
BENSON	KD4BJD	146.970	-		
BETHEL	KD4EAD	147.375	+	T151.4	
BEULAVILLE	N4VBH	145.230	-		
BOONE/RICH MTN	WA4J	147.360	+	T103.5	
BREVARD	K4HXZ	147.135	+		
BURGAW	K4CTY	146.940	-		
BURLINGTON	K4EG	146.670	-		
BURNSVILLE	KD4WAR	146.955	-		
BURNSVILLE	KD4WAR	147.375	+		
BUTNER	WA4IZG	146.940	-	T156.7	
BUXTON	K4USB	146.625	-	131.8	
CANTON	W4DJB	146.805	+		
CARTHAGE	NC4ML	147.240	+		
CHAPEL HILL	W4UNC	145.230	-	T107.2	
CHAPEL HILL	K4ITL	147.135	+	T82.5	
CHARLOTTE	W4BFB	145.230	-		
CHARLOTTE	W4BFB	145.290	-		
CHARLOTTE	WA4AOS	145.350	-		
CHARLOTTE	W4BFB	146.940	-		
CHARLOTTE	W4CQ	147.060	-		
CHARLOTTE	W4CQ	147.270	+		
CHERRY MTN	KG4JIA	147.240	+	94.8	
CHINA GROVE	N4XO	145.410	-	136.5	
CLAREMONT	WB4SRV	147.225	+	T162.2	
CLAYTON	WB4IUY	147.390	+	T88.5	
CLINTON	W4TLP	146.790	-		
COINJOCK	WN3X	145.290	-	131.8	
COLUMBIA	KB4TOH	146.835	-	T131.8	
CONCORD/KANNAP.	K4CEB	146.655	-		
DOBSON	AD4T	146.925	-	T100.0	
DUNN	W4PEQ	146.700	-		
DURHAM	WR4AGC	145.450	-		
DURHAM	K4JPE	146.985	-	T156.7	
DURHAM	WD4LDB	147.360	+	136.5	
EDEN/REIDSVILLE	KI4CGV	147.030	+	PROP	
EDEN/STONEVILLE	WA4QBG	147.390	+		
EFLAND	WA1YYN	147.180	+	T156.7	
ELIZABETH CITY	KC4QLP	145.250	-	T131.8	
ELIZABETH CITY	WA4VTX	146.655	-	131.8	
ELM CITY	K2IMO	145.150	-	T88.5	
EMERALD ISLE	KI4RK	145.330	-	PROP	
FARMVILLE	K4ROK	145.270	-	T131.8	
FAYETTEVILLE	WA4FLR	147.330	+	T100.0	
FAYVLLE/CFARS	K4MN	146.910	-	100	
FOREST CITY	K4OI	146.670	-	T114.8	
FRANKLIN	NT4K	145.490	-	T151.4	
FRANKLIN	W4GHZ	147.240	+	T151.4	
GASTONIA	WD4LCF	145.450	-	T	
GASTONIA/CRWDR	K4GNC	146.805	-		
GASTONIA/SPCR MT	N4GAS	147.120	+		
GIBSONVILLE	WB4IKY	145.490	-	T107.2	
GOLDSBORO	KI4RK	145.330	-	88.5	
GOLDSBORO	K4CYP	146.850	-	T88.5	
GRAHAM	K4GWH	147.375	+	T114.8	
GREENSBORO	W4GSO	145.150	-	100.0	
GREENSBORO	W4GG	145.250	-	T88.5	
GREENSBORO	K4GWH	146.760	-	T156.7	
GREENSBORO	W4BUZ	147.210	+		
GREENVILLE	WD4JPQ	145.350	-	T131.8	
GREENVL/ESTN NC	W4GDF	147.090	+		
GRIFTON	W4NBR	146.685	-	88.5	
HATTERAS ISLAND	K4OBX	145.150	-	T131.8	
HAW RIVER	KD4JFN	146.715	-	T107.2	
HENDERSONVILLE	WB4YAO	146.640	-	T91.5	
HENDERSONVILLE	WA4KNI	147.105	+		
HENDSVL/BERWLW	WA4KNI	145.270	-		
HENDSVL/PENIC	WA4KNI	147.255	+		
HICKORY	KF4LUC	145.490	-	T146.2	
HICKORY/BRT. MT	WA4DSZ	146.850	-		
HIGH PEAK MTN	K4OLC	145.210	-	94.8	
HIGH POINT	NC4AR	145.290	-	T88.5	
HIGH POINT	W4UA	147.165	+		
HILLSBOROUGH	WR4AGC	147.225	+		
HOLDEN BEACH	W4ZU	146.775	-	T100.0	
#HOPE MILLS	W4KMU	146.835	+	UNCOR	
JACKSONVILLE	KA4SQN	145.190	-		
JACKSONVILLE	WD4FVO	147.000	-		
JEFFERSON	W4YSB	147.300	+	T103.5	
KANNAPOLIS	N4JEX	147.300	+	T136.5	
KILL DEVIL HILLS	W4PCN	145.110	-	T131.8	
KINSTON	W4OIX	145.470	-	T88.5	
LAURINBURG	KI4RR	146.625	-		
#LENOIR	N4NIN	147.195	+	UNCOR	
LENOIR/HIBRITN	KN4K	147.330	+	T141.3	
LEVEL CROSS	K4ITL	147.255	+	T82.5	
#LEXINGTON	N4LEX	145.310	-	UNCOR	
LEXINGTON	W4PAR	146.910	-	T107.2	
LILLINGTON	K4ITL	147.105	+	T82.5	
LINCOLNTON	NC4LC	147.015	+	141.3	
LOCUST	WA4CHZ	147.390	+	T100.0	
#LUMBERTON	W4LBT	145.150	-	UNCOR	
LUMBERTON	W4LBT	147.045	+		
LUMBERTON	KD4PBK	147.165	+	T88.5	
LUMBERTON	W4PET	147.360	+		
MACO	KB4BR	147.060	+	T	
MADISON	N4IV	147.345	+	T103.5	
MARION	WD4PVE	146.985	-	118.8	
MILLERS CREEK	N4GGN	146.715	-	94.8	
MONROE/UCARS	NC4UC	145.390	-	T94.8	
MORG/WALKER TOP	KC4QPR	146.745	-	94.8	
MORGANTON	K4VLY	147.150	+		
MOUNT AIRY	N4VRD	145.330	-	T100.0	
MT MITCHELL	WA4BVW	145.190	-		
MT. AIRY	N4VL	145.130	-	T103.5	
#MURPHY/STALCUP	N4WCO	146.865	+	UNCOR	
N. WILKESBORO	W4FAR	145.370	-	T94.8	
NASHVILLE	WA4WPD	145.290	-	T107.2	
NEW BERN	W4EWN	146.610	-	T100.0	
#NEWPORT	K4GRW	145.450	-	UNCOR	
NEWTON	K4CCR	147.075	+	T88.5	
ORIENTAL	W4SLH	147.210	+	T151.4	
PITTSBORO	KD4JFN	147.075	+	T146.2	
RAEFORD	KU4W	145.430	-	100.0	
RALEIGH	W4RNC	145.130	-	T82.5	
RALEIGH	K4GWH	145.190	-	T156.7	
RALEIGH	WB4TQD	145.390	-	T82.5	
RALEIGH	W4BWC	145.490	-	T82.5	
RALEIGH	WB4TOP	146.610	-	T131.8	
RALEIGH	W4DW	146.640	-		
RALEIGH	W4BWC	146.730	-	T82.5	
#RALEIGH	KD4RAA	146.775	-	UNCOR	
RALEIGH	WB4TQD	146.880	-		
RALEIGH	W4BAD	147.015	+	T88.5	
RALEIGH	KO4CW	147.195	+	T88.5	
RALEIGH/BENSON	AK4H	147.270	+		
RED SPRINGS	W4MZP	147.300	+		
REIDSVILLE	N4IV	146.850	-	T103.5	
ROANOKE RAPIDS	N4WFU	146.745	-	T131.8	
ROANOKE RAPIDS	KB4DJT	147.030	+		
ROANOKE RAPIDS	K4ITL	147.150	+	T82.5	
ROBBINSVILLE	N4GSM	145.110	-	T151.4	
ROCKINGHAM	K4RNC	146.955	-		
ROCKY MOUNT	W4DCG	146.805	-	T118.8	
ROCKY MOUNT	WN4Z	147.120	+	T131.8	
ROLESVILLE	KF4HFQ	147.315	+	T88.5	
ROSEBORO	K4ITL	145.310	-		
SALISBURY	W4EXU	146.730	-	T94.8	
SALISBURY	KG4WAD	146.775	-	T94.8	
SAURATOWN MT	W4NC	145.470	-	T100.0	
SAURATOWN MT	KG4ASL	146.790	-	T107.2	
SAURATOWN MT	K4MPJ	147.315	+	T100.0	
SHALLOTTE	K4PPD	145.370	-	118.8	
SHALLOTTE	K4PPD	147.315	+	T118.8	
#SHALLOTTE	K4PPD	147.390	+	UNCOR	
SHELBY	W4NYR	146.880	-		
SHELBY	W4NYR	147.345	+		
SPARTA/GREEN MT	K4QFQ	145.430	-		
#SPRUCE PINE	KF4GUZ	146.895	+	UNCOR	
STAR/BISCOE	KI4DH	147.090	+	100.0	
STATESVILLE	W4SNC	146.685	-		
SWANSBORO	KB2XI	146.760	-		
SYLVA	KF4DTL	147.345	+	151.4	
THOMASVILLE	KF4QDS	146.610	-	T123.0	
THOMASVILLE	KB4BPV	146.835	+	T88.5	
THOMASVILLE	WW4DC	147.000	+	T88.5	
TRENTON	WB4TQD	145.210	-		
TRYON	KF4JVI	145.330	-		
TRYON	W4RCW	147.285	+		
WADESBORO	W4USH	146.835	-		
WANCHESE	W4ACY	146.940	-	T131.8	
WASHINGTON	WA4TEP	147.345	+		
WAXHAW	K4WBT	146.865	+	T94.8	
WAYNESVILLE	N4SM	147.270	+		
WAYNESVILLE	N4DTR	147.390	+		
WHITEVILLE	K4MSD	147.210	+		
WILKESBORO	WB4PZA	146.820	-	94.8	
WILLIAMSTON	K4SER	145.410	-	T131.8	
WILMINGTON	N4JDW	145.170	-	T88.5	
WILMINGTON	AD4DN	146.670	-	T88.5	
WILMINGTON	N4ILM	146.730	-		
WILMINGTON	N4ILM	146.820	-	T88.5	
WILMINGTON	N2QEW	146.895	-	T88.5	
WILMINGTON	WA4US	147.135	+	T67.0	
WILMINGTON	AC4RC	147.180	+	T88.5	
WILSON	WB4THL	146.760	-	131.8	
WINSTON-SALEM	W4NC	146.640	-	T100.0	
YADKINVILLE	N4YSB	147.015	-	100.0	
YOUNGSVILLE	KD4MYE	145.110	-	88.5	

220 MHZ

ANDRWS/ROBINSVL	K4AIH	224.880	-		
ASHEVILLE	KD4CJG	224.520	-	T91.5	
ASHEVILLE	WB4PLA	224.600	-		
ASHVL/MT PISGAH	WA4BVW	224.260	-		
BARIUM SPRINGS	WA4WRS	224.300	-		
BIG KNB/MARS HIL	KE4RQL	224.660	-	100.0	
#BIG PHOENIX MTN.	KC4KUL	224.600	-	UNCOR	
BURNSVILLE	KD4WAR	224.740	-		
CANTON	N4DWU	224.820	-		
CARY	W4JYV	224.880	-	T88.5	
CHAPEL HILL	K4ITL	224.120	-	PROP	
CHARLOTTE	W4BFB	224.400	-		
CHERRY MTN	KG4JIA	224.640	-	71.9	
CHERRYVILLE	N4DWP	224.960	-		
CLEMMONS	WB9SZL	224.700	-	T100.0	
DUNCAN	KM4TC	224.700	-	T88.5	

SERA REPEATER LISTINGS - BY STATE - BY CITY . . . continue

N. CAROLINA REPEATERS CONTINUE

EFLAND	WA1YYN	224.660	-	T107.2	
GASTONIA	KC4IRA	224.620	-	T127.3	☺
GREENSBORO	WB4GUG	224.440	-	T107.2	
GREENSBORO	N4QVI	224.960	-		
GRIFTON	WA4DAN	224.840	-		
GRIMESLAND	WB4PAC	224.360	-		
HAW RIVER	KD4JFN	224.620	-	T107.2	
HENDERSONVILLE	N4UQS	224.960	-		
HENDSVL/BERWLW	WA4KNI	224.240	-		
HILLSBOROUGH	WR4AGC	224.260	-		
JACKSONVILLE	KA4SQN	224.320	-		
JEFERSON	WJ4WD	224.220	-	T88.5	☺
KERNERSVILLE	KF4IXK	224.820	-	T107.2	
KVILLE/HIPOINT	KE4QOX	224.240	-	T107.2	☺
LENOIR/HIBRITN	KN4K	224.160	-		☺
LOCUST	KC4FWC	224.480	-		
MARSHALL	KF4ZDS	224.360	-		
MT MITCHELL	WA4BVW	224.540	-		☺
PLYMOUTH	KB7BTU	224.760	-	T131.8	
RALEIGH	K4ITL	224.160	-		☺
RALEIGH	W4RNC	224.640	-		☺
ROBBINSVILLE	N4GSM	223.940	-		☺
ROCKY MOUNT	NF4C	224.220	-		☺
ROCKY MOUNT	KR4AA	224.580	-		☺
SALISBURY	W4EXU	224.760	-		☺
SHELBY	W4NYR	224.060	-		
SHELBY	N4DWP	224.460	-		
SOPHIS/RANDLEMAN	WR4BEG	224.140	-	T	
THOMASVILLE	WW4DC	224.340	-	T88.5	☺
TRENTON	WA4DAN	224.720	-		
WILMINGTON	WA4US	224.200	-	T	☺
WILMINGTON	AD4DN	224.500	-	T88.5	☺
WILMINGTON	WB4KPF	224.680	-		

440 MHZ

#AHOSKIE	WB4YNF	444.200	+	UNCOR	
AIR BELLOWS GAP	WA4PXV	443.575	+		
ANDRWS/ROBINSVL	WD4NWV	442.600	+	T151.4	☺
ANDRWS/ROBINSVL	K4AIH	443.650	+		☺
ANDSN MT/DENVER	K4CCR	444.075	+	88.5	☺
APEX	KD4PBS	442.075	+	T114.8	
ARCHDALE	KI4ASR	442.775	+	PROP	
ASHE	W4YSB	444.300	+	PROP	☺
ASHEBORO	KE4QAP	444.975	+		
ASHEVILLE	WA4TOG	442.550	+		☺
ASHEVILLE	KD4GEU	442.650	+		
ASHEVILLE	KF4TLA	443.275	+	T103.5	☺
AUBURN	N4ZCM	442.275	+		
BENSON/COATS	K4JDR	444.550	+	T100.0	☺
#BLADENBORO	KC4FWC	444.725	+	UNCOR	
#BLADENBORO	KC4FWC	444.725	+	UNCOR	
BOONE/RICH MT	KC4FWC	444.575	+	T77.0	
BREVARD	AG4AZ	442.850	+		☺
BROADWAY	W4MLU	442.950	+	T94.8	☺
BRYSON CITY	N0SU	443.400	+	T151.4	☺
BURGAW	N4JDW	444.075	+	T88.5	
BURLINGTON	K4EG	443.600	+	T123.0	☺
BURNSVILLE	KD4WAR	443.650	+		
CANTON	KE4UIU	443.475	+	T156.7	
CARY	K4JDR	444.775	+	T100.0	☺
CASTALIA	N4JEH	444.975	+	T107.2	☺
CHAPEL HILL	W4UNC	442.150	+	T131.8	☺
CHAPEL HILL	W4UNC	443.475	+	T131.8	☺
CHARLOTTE	N4IBM	442.650	+	88.5	☺
CHARLOTTE	KD4QWV	443.950	+		
CHARLOTTE	K4KAY	444.350	+	T118.8	☺
CHARLOTTE	W4CQ	444.450	+		☺
CHARLOTTE	W4BFB	444.600	+	T100.0	☺
CHARLOTTE	W4WBT	444.675	+		
CHARLOTTE	W4CQ	444.850	+		☺
CHARLOTTE	WA1WXL	444.950	+	T136.5	☺
CHERRY MTN	KG4JIA	442.500	+	94.8	☺
CHINA GROVE	N4JEX	443.250	+	T136.5	
CLAREMONT	WB4SRV	443.775	+	T118.8	☺
#CLAYTON	K4JDR	444.150	+	UNCOR	☺
COLUMBIA	KB4TOH	443.300	+	131.8	☺
COLUMBUS	K4JLA	442.075	+	T103.5	☺
CONCORD	N2QJI	442.525	+	T94.8	☺
CRAB CREEK TWP	KB4PQA	443.125	+		
CROWDER'S MT	KD4FRP	443.675	+		
#CULLOWHEE	K4RCC	444.700	+	UNCOR	
CULLOWHEE	K4RCC	444.875	+	PROP	
DALLAS CHLT	KC4YOZ	443.850	+	T100.0	
DURHAM	WR4AGC	444.100	+		
DURHAM	W4BAD	444.575	+	T88.5	
DURHAM	KB4WGA	444.925	+	T100.0	☺
EDEN/REIDSVILLE	KI4CGV	443.975	+		☺
EFLAND	WA1YYN	442.050	+	T107.2	
ELIZABETH CITY	WA4VTX	444.300	+	131.8	☺
ELM CITY	K2IMO	442.325	+	PROP	
FAYETTEVILLE	K4MN	444.400	+	100HZ	
FOREST CITY	AI4M	442.000	+	114.8	☺
FOREST CITY	AI4M	443.300	+	T114.8	☺
FOUNTAIN	N4HAJ	444.425	+	T88.5	
FRANKLIN	N4DTR	444.375	+	T131.8	
GASTONIA	NC4GC	442.700	+	T100.0	☺
GASTONIA	KG4LWG	442.775	+	T123.0	
GASTONIA	NC4GC	444.750	+	T162.2	☺
GASTONIA/CRWDR	KC4ZTI	443.750	+		
GASTONIA/CRWDR	AG4EI	444.150	+	T	☺
GASTONIA/SPCR MT	N4GAS	444.550	+		
GIBSONVILLE	WB4IKY	443.025	+	T107.2	☺
GIBSONVILLE	WB4IKY	444.350	+	T107.2	☺
GOLDSBORO	W4GOL	443.000	+	T88.5	☺
GRAHAM	K4GWH	443.725	+	T156.7	☺
GRANTSBORO	KR4LO	444.350	+		
GREENSBORO	KG4BTN	441.975	+	PROP	
GREENSBORO	W4GSO	442.875	+	T88.5	☺
GREENSBORO	KG4BTN	443.650	+	88.5	☺
GREENSBORO	K4GWH	444.225	+	T146.2	☺
GREENSBORO	KG4BTN	444.475	+	107.2	☺
GREENSBORO	KF4DWV	444.950	+	T100.0	☺
GREENVILLE	WB4PMQ	444.800	+	T131.8	☺
HATTERAS ISLAND	K4OBX	444.925	+	T131.8	☺
HAW RIVER	KD4JFN	443.775	+	T107.2	
HENDERSON	KG4IWI	442.125	+	T88.5	☺
HENDERSON	KB4WGA	444.375	+	T100.0	☺
HENDERSONVILLE	WA4TOG	442.450	+		☺
HENDSVL/BERWLW	WA4KNI	444.250	+		
HICKORY	WA4PXV	442.375	+		
HICKORY	K4JEQ	444.000	+		
HICKORY	KF4LUC	444.800	+	T94.8	☺
HIGH POINT	W4UA	443.900	+		☺
HIGH POINT	KD4JFN	444.025	+	T107.2	
HIGH ROCK MTN	K4AE	442.925	+	T107.2	☺
HILLSBOROUGH	WA1YYN	443.950	+	PROP	
HILLSBOROUGH	WR4AGC	444.450	+	T100.0	
HOLLY SPRINGS	KF4AUF	444.325	+	T100.0	
HUNTERSVILLE	W8EMX	443.225	+	PROP	☺
#JACKSONVILLE	KE4JDP	444.675	+	UNCOR	
KANNAPOLIS	N4JEX	443.350	+	T136.5	
KERNERSVILLE	KF4DAR	442.975	+	T107.2	
KERNERSVILLE	KF4IXK	443.325	+	T131.8	
#KING/SAURATOWN	KE4QEA	444.200	+	UNCOR	
KINSTON	N4HAJ	442.000	+	T88.5	
KINSTON	N4HAJ	444.575	+	T88.5	
KVILLE/H POINT	KE4QOX	443.700	+	T103.5	☺
LAKE GASTON	KF5TU	442.350	+	T100.HZ	☺
#LAURINBURG	KC4FWC	443.825	+	UNCOR	
LENOIR/CAJAH MT	N4EUX	443.525	+		
LEVEL CROSS	K4ITL	442.825	+	T82.5	☺
LEXINGTON	KO0NTZ	442.275	+	T146.2	☺
#LEXINGTON	K4AE	442.425	+	UNCOR	☺
LEXINGTON	W4PAR	444.500	+	T	☺
LILLINGTON	W4FBC	444.175	+	PROP	
LINCOLNTON	WA4YGD	442.350	+		☺
LINVILLE	W4JJO	442.175	+	T136.5	☺
LOCUST	WA4LBT	443.700	+		
LOUISBURG	N4EWS	444.250	+	88.5	
LUMBERTON	WB4VDN	444.625	+	88.5	
LUMBERTON	KD4BGD	444.700	+	T114.8	☺
MCLEANSVILLE	WB4GUG	444.125	+	T	
MIDDLESEX	NE4J	444.650	+	T179.9	
MONROE	W4ZO	444.300	+	T100.0	☺
MONROE	NC4UC	444.425	+	T94.8	☺
MORAVIAN FALLS	KA2NAX	442.675	+	T88.5	☺
MORG/WALKER TOP	KC4QPR	442.300	+	94.8	☺
MORGANTON	KC4QZL	443.800	+	T	
MOUNT AIRY	N4XRY	444.925	+		
MT AIRY/FSH PK	KF4UY	444.825	+	T100.0	
MT MITCHELL	N4DWU	443.600	+	114.8	☺
MT. MITCHELL	AB4JJ	442.225	+	T107.2	
NASHVILLE	N4JEH	443.700	+	T107.2	☺
NEW BERN	W4EWN	444.900	+	T100.0	☺
NEWELL	WT4IX	442.125	+	PROP	
NEWPORT	N4HAJ	444.825	+	T100.0	☺
NEWPORT CCARS	W4YMI	444.975	+		☺
NEWTON	KE4KIV	442.625	+		
OLD FORT	KR4EX	444.775	+		
OXFORD	NO4EL	444.600	+		
PINEVIEW	NC4BJ	444.275	+	PROP	☺
PINEY KNOB	KC4KPW	443.875	+	T103.5	
PITTSBORO	K1BUD	442.550	+	T	☺
PITTSBORO	KD4JFN	444.750	+	T146.2	
POLKVILLE	N2DWP	444.975	+		
RALEIGH	N4LMR	442.450	+		
RALEIGH	W4MLU	442.575	+	T	☺
RALEIGH	W4ATC	442.675	+	100.0	☺
RALEIGH	WA4NNA	443.125	+		☺
RALEIGH	N4ZCM	443.225	+	T	
RALEIGH	W1IFL	443.375	+	T	
RALEIGH	W4RNC	444.525	+	T82.5	☺
RALEIGH	KD4RAA	444.675	+	T100.0	
RALEIGH	K4GWH	444.825	+	T146.2	☺
RALEIGH	W4BAD	444.850	+	T100.0	
REIDSVILLE	K4YEC	444.800	+	T107.2	
RES. TRIANGLE PK	WA1YYN	443.425	+	T156.7	
RES. TRIANGLE PK	W4EUS	443.625	+		
ROANOKE RAPIDS	KA4BQM	444.550	+	T192.8	
ROCKY MOUNT	N4JEH	444.700	+	T107.2	☺
ROCKY MOUNT	WN4Z	444.850	+	T131.8	
ROLESVILLE	KF4HFQ	444.950	+	T88.5	
ROUGEMNT/RED MT	WA4WTX	443.275	+	100.0	
ROXBORO	KE4GYN	442.175	+	T156.7	
SALISBURY	W4HG	443.150	+	T136.5	
SALISBURY	KJ4HF	444.650	+	T88.5	☺
SANFORD	KB4HG	441.950	+	T136.5	
SAURATOWN MT	KE4QOX	443.100	+	T88.5	☺
SAURATOWN MTN	W1WBT	443.050	+	T136.5	
SELMA	N4HAJ	444.000	+		
SHELBY	W4NYR	444.325	+		☺
SOPHIA/RANDLEMAN	WR4BEG	443.075	+		
#SPRUCE PINE	KF4GUZ	443.925	+	UNCOR	
#STANFIELD	KC4FWC	443.200	+	UNCOR	
STATESVILLE	N4VOZ	443.450	+		
STATESVILLE	AE4GA	444.700	+	T94.8	
TARBORO	N4JEH	444.500	+	T100.0	☺
TARBORO	N4NTO	444.925	+	T118.8	☺
TAYLORSVILLE	W4ERT	441.625	+	T123.0	
TAYLORSVILLE	W4ERT	442.950	+	T151.4	
THOMASVILLE	WW4DC	442.900	+	T88.5	☺
VALDESE	WA4PXV	442.600	+	94.8	
WAXHAW	K4WBT	444.525	+	T94.8	☺
WAYNESVILLE	N4DTR	444.450	+		
#WENDELL	KD4RAA	444.875	+	UNCOR	☺
WEST JEFFERSON	AB4JJ	443.500	+	T107.2	
WILKESBORO	KE4DGP	442.475	+	T107.2	
WILKESBORO	KC4XE	443.550	+	94.8	☺
WILLIAMSTON	K4SER	444.250	+	T131.8	☺
WILMINGTON	N4JDW	442.075	+	T88.5	
WILMINGTON	WA4US	442.175	+		☺
WILMINGTON	WA4US	442.200	+	T	☺
WILMINGTON	K4YNY	442.500	+	T88.5	
WILMINGTON	AD4DN	443.400	+	T88.5	☺
WILMINGTON	WA4US	443.850	+		☺
WILMINGTON	WA4US	443.950	+		☺
WILMINGTON	N4JDW	444.050	+	T88.5	
WILMINGTON	WA4US	444.200	+		☺
WILMINGTON	WA4US	444.450	+		☺
WILMINGTON	WA4US	444.650	+		☺
WILMINGTON	N2QEW	444.775	+	T88.5	
WILMINGTON	N4ILM	444.850	+	T88.5	☺
WILSON	W4EJ	444.900	+	T179.9	
WINGATE	WB4U	444.875	+	T127.3	☺
WINSTON-SALEM	W4NC	444.275	+	100.0	☺
WINSTON-SALEM	KD4MMP	444.725	+	T107.2	☺
YADKINVILLE	KD4KMK	442.025	+	T100.0	☺
YADKINVILLE	N4AAD	442.800	+	T100.0	☺
YOUNGSVILLE	KC4WDI	443.200	+	T88.5	☺

900 MHZ

BEAR WALLOW	WA4TOG	927.550	-	T131.8	☺
CHARLOTTE	K4KAY	927.6125	-	T118.8	☺
RALEIGH	W4FAL	927.6625	-	T156.7	☺
WAYNESVILLE	N4DTR	927.6625	-	T131.8	

1270 MHZ

#CHARLOTTE	W4PPN	1253.250	+	UNCOR	
GASTONIA/CRWDR	AG4EI	1292.820	-		☺
WILMINGTON	AD4DN	1291.410	-	88.5	☺

SOUTH CAROLINA

10 METERS

SUMTER	W4GL	29.660	-		

6 METERS

BISHOPVILLE	K4NOC	53.090	-		☺
BLACKSBURG	AB4OE	53.030	-	T123.0	☺
CHESTER	KF4SXO	53.290	-		
GAFFNEY	KF4BJO	53.470	-	PROP	
GVL/CSR'S HEAD	KO4MZ	53.410	-	T131.8	☺
LEESVILLE	N5CWH	53.270	-	T162.2	
LITTLE MOUNTAIN	KN4AS	53.190	-	T156.7	
MOUNTAIN REST	KF4IWA	53.590	-		
MYR BCH/AYNOR	K4SHP	53.050	-	T123.0	☺
ORANGEBURG	AD4U	53.210	-		☺
SUMTER	W4GL	53.770	-		
UNION	K4USC	53.150	-		☺
WALTERBORO	KG4BZN	53.310	-	123.0	

2 METERS

AIKEN	KY4S	145.170	-		☺
AIKEN	N2ZZ	145.350	-	PROP	
AIKEN	N4ADM	147.285	+		☺
ANDERSON	N4AW	146.970	-		☺
ANDERSON/SAS MT	N4AW	146.790	-		☺
AWENDAW	N7GZT	147.300	+	T131.8	*
BAMBERG	WA4DFP	145.330	-		☺
BARNWELL	KK4BQ	147.030	+	T156.7	☺
BEAUFORT	W4IAR	145.310	-		☺
BEAUFORT	KD4KOJ	146.655	-		☺
BISHOPVILLE	K4NOC	145.170	-	T123.0	☺
CAMDEN	KT4NZ	146.820	-	PROP	
CASSATT	KG4FAN	147.105	+	PROP	
CHARLESTON	WA4USN	145.250	-		☺
CHARLESTON	WA4USN	145.410	-		☺
CHARLESTON	N7GZT	146.760	-	T123.0	
CHARLESTON	WA4USN	146.790	-		☺
CHARLESTON	KT4YW	146.835	-		☺
CHARLESTON	N7GZT	146.940	-	T	
CHARLESTON	W4ANK	147.345	+	T	☺
CHARLESTON AREA	W4ANK	147.270	+		☺

SYMBOLS: ☺ = Full Member SERA T=Tone Accessed (plus tone freq)
and/or UNCOR = Uncoordinated PROP = Proposed Rptr. Under Const.

S. CAROLINA REPEATERS CONTINUE

CHERAW	WD4HEM	145.490	-		☺
CHESTER	W4CHR	145.310	-		☺
CHESTER	KF4SXO	146.625	-		
CHESTERFIELD	K4CCC	147.135	+		☺
CLEMSON UNIV	WD4EOG	145.450	-	T	
COLUMBIA	N7GZT	145.270	-	T162.2	
COLUMBIA	WB4NEP	146.715	-		
COLUMBIA	KF4GHC	147.330	+	156.7	☺
COLUMBIA	N4EOY	147.360	+		
DILLON/PEE DEE	W4PDE	146.745	-		☺
EASTOVER	200410	147.075	+	T156.7	☺
ELLOREE	KC4WIF	146.610	-	T118.8	
FLORENCE	W4ULH	146.850	-		☺
FLORENCE	W4GEY	146.970	-	167.9	☺
FLORENCE	WD4HEM	147.195	+		☺
FORT JACKSON	KF4GHC	146.775	-	T156.7	☺
FORT MILL	WZ4SC	145.110	-		
FORT MILL	W4DXA	147.180	+		☺
GAFFNEY	WB4BLI	145.470	-	141.3	
GEORGETOWN	K4SHP	147.375	+	123.0	
GREELEYVILLE	KG4AQH	145.230	-		
GREENVILLE	W4IQQ	146.940	-	107.2	☺
GREENWOOD	W4JAK	145.130	-		☺
GREENWOOD	W4GWD	147.165	+	107.2	☺
#GREENWOOD	K4LEO	147.375	+	UNCOR	
GRNVLE/CSRS HD	W4NYK	146.610	-		☺
GRNVLE/PARIS MT	W4NYK	146.820	-		☺
HILTON HEAD	W4IAR	147.240	+	T	☺
HOLLY HILL	K4ILT	145.370	-	PROP	☺
HOLLY HILL	K4ILT	147.045	+	PROP	
LANCASTER	W4PAX	146.700	-	T123.0	
LAURENS	KD4HLH	146.865	-	T107.2	☺
LEESVILLE	N5CWH	146.655	-	T162.2	
LEESVILLE	W4RRC	147.255	+	T123.0	☺
LEXINGTON	KA4FEC	147.390	+		☺
LITTLE MT.	K4AVU	147.210	+		
LITTLE RIVER	KF4VGX	146.865	-		☺
LUCKNOW	WD4HEM	146.925	-		☺
MARION	KD4HTW	147.000	-	T192.8	☺
MONCKS CORNER	WD4NUN	147.150	+	T	
MOUNTAIN REST	KU4OL	147.030	-		
MULLINS	WD4HEM	145.470	-	PROP	☺
MYB BCH/BRKSVIL	N4JTH	147.285	+		
MYR BCH/AYNOR	K4SHP	147.090	+	T123.0	☺
MYR BCH/CONWAY	W4GS	145.110	-		☺
MYRTLE BEACH	W4GS	145.290	-	85.4	☺
MYRTLE BEACH	K4SHP	146.655	-	T123.0	☺
MYRTLE BEACH	W4GS	147.120	+		☺
MYRTLE BEACH	KD4TMW	147.240	+	T85.4	
N. AUGUSTA	K4NAB	146.730	-	T	☺
#N. MYRTLE BEACH	N4JTH	147.030	+	UNCOR	☺
ORANGEBURG	KF4ATU	146.805	-	T156.7	☺
ORANGEBURG	N7GZT	146.880	-	T	
ORANGEBURG	KF4ATU	147.090	+	T156.7	☺
PAGELAND	WD4HEM	146.895	-	123.0	☺
PAULINE	K4JLA	147.090	+		☺
PICKENS	WT4F	146.700	-	107.2	☺
PICKENS	WB4YXZ	147.000	-	151.4	
PINE RIDGE	KD4BMX	146.955	-	T162.2	☺
PUMPKINTOWN	KU4ZS	145.290	-	PROP	
ROCK HILL	K4YTZ	147.030	-		
SANTEE	W4DTW	147.225	+	PROP	
SAVANNAH RIVER	W4ZKM	145.450	-	PROP	
SENECA/LONG MT	WA4JRJ	147.270	+		☺
SIMPSONVILLE	WA4UKX	146.730	-	100.0	☺
SMOAKS	KG4LAP	145.210	-		
SPARTANBURG	K4JLA	147.315	+		☺
ST. GEORGE	K4ILT	145.470	-	PROP	
ST. GEORGE	K4ILT	147.045	+	103.5	☺
ST. MATTHEWS	AD4U	146.670	-	T156.7	☺
SUMMERTON	N4LWY	145.150	-		
SUMMERVILLE	W1GRE	146.985	-	PROP	☺
#SUMMERVILLE	W4HNK	147.180	+	UNCOR	☺
SUMTER	K4JR	145.130	-		☺
SUMTER	K4JR	145.430	-	T156.7	☺
SUMTER	W4GL	146.640	-		
SUMTER	W4GL	147.015	+	156.7	
SUMTER/SHAW	W4VFR	147.060	+		
UNION	K4USC	145.150	-		☺
UNION	K4USC	146.685	-		☺
WALTERBORO	KG4BZN	145.390	-		
WALTERBORO	KG4BZN	147.135	+		
WHITE HALL	WA4SJS	146.910	-	156.7	☺

220 MHZ

BISHOPVILLE	K4NOC	224.860	-		☺
COLUMBIA	N7GZT	224.160	-		
COLUMBIA	N7GZT	224.640	-		
COLUMBIA	N4EOY	224.900	-		
CROSS	KB4VFD	224.580	-		
FLORENCE	N4JJ	224.940	-		☺
FORT MILL	WZ4SC	224.800	-		
GAFFNEY	KG4JIA	224.500	-	T123.0	☺
GREENVILLE	W4ILY	224.200	-		☺
GRNVL/DOWNTWN	W4NYK	224.920	-	88.5	☺
LEESVILLE	N5CWH	224.560	-	T162.2	
LITTLE MTN	N7GZT	224.520	-		
#ORANGEBURG	N7GZT	224.780	-	UNCOR	
ORANGEBURG	KO4BR	224.780	-		☺
PICKENS	AC4RZ	224.280	-		
PICKENS	WB4QHF	224.400	-	T131.8	☺
PICKENS/CSRS HD	WB4QHF	224.140	-	T131.8	☺
PICKENS/SASFR MT	W4IT	224.320	-		☺
SUMTER	W4GL	224.120	-		
SUMTER/SHAW	W4VFR	224.660	-		
WEST SPRINGS	KN4CW	224.440	-		☺

440 MHZ

ABBEVILLE	KD4HEY	442.750	+	162.2	
AIKEN	AC4WW	443.400	+	T107.2	
BISHOPVILLE	K4NOC	444.500	+	123.0	☺
BLUFFTON	WA4MPZ	442.675	+	100.0	☺
CHARLESTON	N4SJW	442.150	+	PROP	
CHARLESTON	KF4CDR	442.775	+	T	
CHARLESTON	N4MNH	444.300	+		
CHARLESTON	KD4PBC	444.950	+	103.5	
CHERAW	AG4GW	443.000	+	PROP	
CLEMSON UNIV.	WD4EOG	444.625	+	T156.7	
CLOVER	KC4KPJ	443.725	+	127.3	☺
COLUMBIA	N7GZT	442.200	+	162.2	
COWPENS	KE4EAN	443.625	+	T136.5	☺
EASLEY/SAS MTN	AC4RZ	444.925	+	T103.5	
FLORENCE	W4ULH	444.000	+		☺
FORT MILL	WZ4SC	443.475	+		
GAFFNEY	KF4BJO	441.875	+	T123.0	
GAFFNEY	KU4ZS	444.900	+	PROP	
GEORGETOWN	K4SHP	444.925	+	123.0	
GREELEYVILLE	KG4AQH	441.525	+	PROP	
GREENVILLE	KB4PQA	442.250	+		
GREENWOOD	W4GWD	443.900	+	107.2	☺
GRNVLE/GLASSY	KU4ZS	442.175	+	PROP	
GRNVLE/PARIS MT	W4IQQ	443.350	+		☺
HICKORY TAVERN	AC4RZ	443.450	+	T162.2	
HOLLY HILL	K4ILT	444.825	+	PROP	☺
KNIGHTSVILLE	WA4USN	441.350	+		☺
LAKE MURRAY	N4UHF	444.650	+	T	
LAKE WYLIE	W1WBT	444.050	+	T136.5	
LANCASTER	W4PAX	444.100	+	T192.8	
LAURENS	KD4HLH	443.175	+	T146.2	☺
LAURENS	KF4Y	443.775	+	T141.3	
LEESVILLE	N5CWH	443.500	+	162.2	
LEXINGTON	N4GUP	421.250	+		
LEXINGTON	KF4GHC	444.200	+	156.7	☺
LIBERTY	N4VDE	443.975	+	PROP	
MOUNTAIN REST	AE4PZ	442.775	+	T127.3	
MT PLEASANT	W4HNK	443.800	+	123.0	☺
MT. PLEASANT	WA4USN	441.450	+		☺
MYR BCH/CONWAY	W4GS	444.675	+	T85.4	☺
MYR BEACH/AYNOR	K4SHP	444.900	+	T123.0	☺
MYRTLE BEACH	K2PJ	444.575	+	85.4	☺
NEWBERRY	WD4CWY	442.425	+	PROP	
NO. CHARLESTON	KT4YW	444.600	+		☺
NORTH AUGUSTA	KE4RAP	444.800	+	PROP	
ORANGEBURG	AD4U	444.975	+		☺
PACOLET	AG4VT	441.900	+	T100.0	☺
PICKENS	WT4F	442.125	+		☺
PICKENS/CSRS HD	WB4QHF	442.400	+	T127.3	☺
ROCK HILL	KI4D	443.100	+	PROP	
ROCK HILL	KC4KPJ	444.725	+	127.3	☺
SIMPSONVILLE	AA4LB	442.725	+	T100.0	
SIX MILE	WB4TWX	441.875	+	123.0	
SUMMERVILLE	KC4ED	442.300	+	T	☺
SUMTER	WZ4O	421.250	+		
SUMTER	W4GL	444.150	+	123.0	
SUMTER	K2JLB	444.400	+	PROP	
TIMMONSVILLE	WD4HEM	442.050	+		☺
UNION	K4USC	442.100	+		☺
WALTERBORO	KG4BZN	444.550	+	123.0	

900 MHZ

PICKENS	KE4PAB	927.5125	-	T100.0	☺

TENNESSEE

10 METERS

GALLATIN/BNA	W4CAT	29.640	-	T107.2	
GREENEVILLE	WB4NKM	29.640	-		☺
MEMPHIS	W4ZJM	29.620	-	T*#	
NASHVILLE	WR3S	29.620	-	114.8	
SPRINGFIELD	N8ITF	29.680	-		
TELLICO PLAINS	AJ4D	29.620	-	146.2	

6 METERS

CASTALIAN SPRING	KE4SWV	53.930	-	PROP	☺
CHATTANOOGA	K4VCM	53.350	-		☺
CLARKSVILLE	K4ORE	53.410	-	PROP	☺
COOKEVILLE	WA4UCE	53.190	-	PROP	
DRESDEN	KG4IBW	53.130	-	T107.2	
ELIZABETHTON	KN4E	53.890	-	T88.5	☺
GALLATIN	WA4BGK	53.050	-	T114.8	
GEORGETOWN	WD4OAR	53.730	-	PROP	
GREENEVILLE	N4FV	53.010	-	100.0	
GUTHRIE (TN/KY)	KA4ZKL	53.230	-		
KINGSPORT	K4GX	53.430	-	PROP	
KNOX/SEVIERVILLE	KD4CWB	53.990	-	PROP	
#KNOXVILLE	WA4YON	53.250	-	UNCOR	☺
KNOXVILLE	KB4REC	53.470	-	PROP	
KNOXVILLE	N4OQJ	53.550	-	PROP	
KNOXVILLE/RACK	W4BBB	53.770	-	100.0	☺
KNXVL/ENG MT	WB4IOB	53.150	-		☺
LAFOLLETTE	K4BGW	53.170	-	PROP	
LANEVIEW	KE4OVN	53.710	-	T107.2	
LEXINGTON	N5YKR	53.150	-	T100.0	
MARYVILLE	KC4PDQ	53.370	-		
MEMPHIS	WA4KOG	53.010	-		
MEMPHIS	K4RDK	53.550	-		
MEMPHIS	W4GMM	53.930	-	T107.2	☺
MONTEAGLE MTN	NC4Y	53.450	-	114.8	☺
MORRISTOWN	KF4FTD	53.030	-	PROP	
MORRISTOWN	KQ4E	53.230	-		
MOUNTAIN CITY	K4DHT	53.330	-	T100.0	☺
MT. JULIET	KB4IDC	53.330	-	PROP	☺
NASHVILLE	WA4BGK	53.010	-	T114.8	
OAK RIDGE	WD4GYN	53.110	-		
#ROGERSVILLE	K4GX	53.750	-	UNCOR	
SEVIER/PINE MT	K4WYV	53.870	-	PROP	
SEVIERVILLE	KD4PBC	53.090	-	PROP	
WAVERLY	NO4Q	53.090	-		

2 METERS

ALAMO	K4WWV	147.135	+		☺
ANDERSON CTY	KF4BVQ	146.700	-	T100.0	☺
ARNOLD A.F.B.	N4HAP	147.195	+		☺
ATHENS	KG4FZR	145.150	-	T141.3	☺
ATHENS	WA4PNI	145.310	-	T141.3	☺
ATHENS	KG4FZR	147.060	-	T141.3	☺
BENTON	K4SIR	145.450	-	T	
BLOUNTVILLE	W4CBX	147.000	+		☺
BLUFF CITY	KE4CCB	146.700	-	T103.5	
BOLIVAR	AF4O	147.045	+		☺
BRISTOL	W4UD	146.670	-		
BRISTOL	WD4CYZ	146.880	-		
BROWNS /ILLE	WF4Q	145.430	-	T107.2	☺
BROWNSVILLE	KI4BXI	146.655	-	156.7	☺
BRSTL/HOLSTN MT	K4JP	146.760	-		
BRUCETON	WF4Q	145.170	-	T107.2	☺
CARTHAGE	N4OTT	145.190	-		
CENTERVILLE	AG4UW	147.090	+	T123.0	
CENTERVILLE	AG4UW	147.255	+	T123.0	
CHATTANOOGA	K4CMY	145.130	-		☺
CHATTANOOGA	W4AM	145.290	-	T118.8	☺
CHATTANOOGA	W4AM	145.390	-		☺
CHATTANOOGA	W4AM	146.610	-	107.2	☺
CHATTANOOGA	W4AM	146.790	-		☺
CLARKSVILLE	K4ORE	146.925	-	T110.9	☺
CLARKSVILLE	AC4RS	147.000	+	T167.9	☺
CLARKSVILLE	KF4L	147.390	+	T123.0	☺
CLEVELAND	W4GZX	146.925	-		☺
CLEVELAND	KD4NEC	147.105	+		
CLEVELAND	WD4DES	147.180	+	T118.8	☺
COALMONT	KF4PVQ	146.655	-	PROP	
COLLEGEDALE	KA6UHV	147.000	+	T131.8	☺
COLLIERVILLE	WT4E	145.330	-	T107.2	
COLUMBIA	W4GGM	147.120	+	T127.3	☺
COOKEVILLE	KK4TD	145.110	-		
COOKEVILLE	WA4UCE	145.430	-		
COOKEVILLE	W4HPL	147.210	+		☺
CORNERSVILLE	WB4VXX	146.625	-	107.2	
CORNERSVILLE	KF4TNP	146.805	-	114.8	☺
COVINGTON	KE4ZBI	145.490	-	PROP	
CROSS PLAINS	W4KW	147.345	+	114.8	☺
CROSSVILLE	W4EYJ	146.805	-	131.8	☺
CROSSVILLE	W8EYU	146.865	-	118.8	☺
CUMBERLAND CITY	WD4DBJ	145.330	-		
DANDRIDGE	WD4EGD	146.895	-		☺
DAYTON	K4PHT	147.345	+		
DAYTON/RHEA CTY	K4DPD	147.390	+		☺
DICKSON	KF4CAU	147.375	+		
DOVER	KT4WS	145.250	-	100.0	
DOVER	N4VIH	145.410	-	T123.0	
DRESDEN	KB4IBW	145.150	-	107.2	
DYERSBURG	W4MV	146.745	-		☺
ELIZTON/HOLS MT	KF4ZQA	145.290	-	T100.0	☺
ERWIN/PINNACLE	NC4TN	145.250	-	T	
ERWIN/UNICOI	KF4BRS	147.165	+		☺
FAYETTEVILLE	W4BV	147.030	+		☺
FRANKLIN	W4XS	145.150	-		
GALLATIN	W4LKZ	147.240	+	T114.8	
GALLATIN	WD4BKY	147.270	+	T114.8	
GALLATIN	W4CAT	147.300	+	T114.8	
GERMANTOWN	W2GLJ	145.210	-		
GRAY	WM4T	145.110	-		
GREENBRIER	WQ4E	147.075	+	T114.8	☺
GREENEVILLE	W4WC	145.390	-		
GREENEVILLE	K4MFD	145.410	-	T173.8	☺
GREENEVILLE	N4FV	147.060	+	123.0	
GREENFIELD	KE4OVN	145.350	-	107.2	
GTLBG/COVE MTN	WA4KJH	146.850	-	T127.3	☺
HARRIMAN	KA4QYI	146.640	-	T100.0	☺
HARRIMAN	K4EAJ	147.120	+	T82.5	☺
HENDERSON	K4TC	147.105	+	T156.7	☺
HINCH MOUNTAIN	KF4HNV	146.895	-	118.8	
HOHENWALD	K4TTC	146.895	-	100.0	☺
HUNTINGDON	KB4YTM	146.835	-		
JACKSON	KF4SC	145.310	-	T	☺
JACKSON	WF4Q	146.775	-	T107.2	☺

TENNESSEE REPEATERS CONTINUE

JACKSON	WF4Q	147.210	+	T107.2	☺
JACKSON	WB0TMC	147.270	+		
JAMESTOWN	K4NLP	147.090	+	T100.0	☺
JASPER	KD4XV	145.190	-	T127.3	☺
JOHNSON CITY	W4ABR	146.790	-		☺
JOHNSON CITY	KE4FH	147.270	+		☺
JONESBOROUGH	WD4OBW	146.925	-		☺
JOYNER	K4EAJ	147.150	+	T82.5	☺
KNGSPT/BAYS MT	W4TRC	146.970	-		☺
KNOXVILLE	WB4GBI	145.170	-		☺
KNOXVILLE	AC4JF	145.330	-		☺
KNOXVILLE	KB4KIE	145.370	-		
KNOXVILLE	WB4YLC	145.430	-		☺
KNOXVILLE	WB4GBI	145.470	-		☺
KNOXVILLE	WB4GBI	146.625	-	T100.0	☺
KNOXVILLE	KC4ROG	146.910	-	T	
KNOXVILLE	WB4GBI	146.940	-		☺
#KNOXVILLE	KD4CWB	147.000	-	UNCOR	
KNOXVILLE	WB4GBI	147.075	+		☺
KNOXVILLE	KD4CWB	147.195	+	T100.0	
KNOXVILLE/RACK	W4BBB	145.210	-	T100.0	☺
KNOXVILLE/RACK	W4BBB	147.300	+	T100.0	☺
KNXVL/ENG MT	WB4IOB	146.730	-		☺
LAFAYETTE	KC4ECD	145.310	-	T151.4	☺
LAFOLLETTE	KA4OAK	145.130	-		
LAFOLLETTE	K4BGW	146.670	-		☺
LAFOLLETTE	KA4OAK	147.360	+		
LAVERNE	W4CAT	145.230	-		
LAWRENCEBURG	KG4LUY	146.655	-	T100.0	☺
LEBANON	W4LYR	147.105	+	T100.0	
#LEIPERS FRK	WC4EOC	145.130	-	UNCOR	☺
LEXINGTON	WF4Q	147.075	+	T107.2	☺
LIVINGSTON	N2UP	147.045	+		☺
MADISONVILLE	KG4FZR	146.820	-	T141.3	☺
MANCHESTER	W4UOT	146.700	-	T114.8	☺
MARTIN	W4UTM	146.625	-	T107.2	
MARYVILLE/ALCOA	W4OLB	146.655	-		☺
MAYNARDVILLE	KB4KIE	145.230	-		
MCEWEN	NO4Q	147.225	+	114.8	
MCMINNVILLE	WD4MWQ	146.970	-		
MCMINVL/SHT MT	WB4LHO	145.490	-		
MEDINA	WT4WA	146.970	-	PROP	
MEMPHIS	KF4ATY	145.130	-	T107.2	
MEMPHIS	N4ER	145.250	-	T146.2	☺
MEMPHIS	K5FE	145.410	-	T107.2	
MEMPHIS	WB4KQQ	146.640	-		
MEMPHIS	KE4LFZ	146.730	-	T107.2	
MEMPHIS	W4KIB	146.790	-	T107.2	
MEMPHIS	W4BS	146.820	-	T107.2	☺
MEMPHIS	WA4KOG	146.850	-		
MEMPHIS	WA4KOG	146.880	-		
MEMPHIS	W4ZJM	147.000	-	T*#	
MEMPHIS	W4EM	147.030	+		☺
MEMPHIS	WA4MQQ	147.060	+		
MEMPHIS	W4GMM	147.090	+	T107.2	☺
MEMPHIS	N4WAH	147.120	+	T107.2	
MEMPHIS	WA4KOG	147.180	+		
MEMPHIS	WA4ADT	147.300	+	107.2	
MEMPHIS	W4BS	147.360	+	T107.2	☺
MONTEAGLE MTN	NO4Y	145.410	-	T114.8	☺
MONTEREY	W4SRX	145.270	-	T123.0	☺
MORGAN COUNTY	WD4ORB	147.330	+	T82.5	☺
MORRISTOWN	KQ4E	145.450	-		
MORRISTOWN	KQ4E	147.030	+		☺
MORRISTOWN	WB4OAH	147.225	+		
#MORRISTOWN	KQ4E	147.390	+	UNCOR	
MOSCOW	KF4OID	145.110	-	107.2	
MOUNTAIN CITY	W4MCT	145.470	-	103.5	☺
#MT PLEASANT	KF4GHD	145.450	-	UNCOR	☺
MURFREESBORO	WB4LHO	145.170	-		
NASHVILLE	WC4EOC	145.210	-	173.8	☺
NASHVILLE	WR3S	145.370	-		☺
NASHVILLE	N4ARK	145.470	-		☺
NASHVILLE	WA4PCD	146.610	-	T	☺
NASHVILLE	AF4TZ	146.640	-	T114.8	☺
NASHVILLE	AF4TZ	146.670	-	T114.8	☺
NASHVILLE	WA4PCD	146.760	-	T114.8	☺
NASHVILLE	W4SQE	146.790	-	T100.0	☺
NASHVILLE	W4AY	146.850	-	T114.8	☺
NASHVILLE	WA4PCD	146.880	-	T	☺
#NASHVILLE	NT4L	146.955	-	UNCOR	
NASHVILLE	KC4PRD	146.985	-		
NASHVILLE	AF4TZ	147.015	+	T	☺
NASHVILLE	K4AYN	147.045	+		
NASHVILLE	K4ZGA	147.180	+	T114.8	
NASHVILLE	AF4TZ	147.360	+	T	☺
NASHVILLE WEST	WA4PCD	147.150	+	T114.8	☺
NASHVL/FAIRVIEW	N4ARK	145.110	-	151.4	☺
NEWBERN	N4ZKR	145.190	-	T100.0	☺
NOLENSVILLE	WD4JYD	145.350	-	114.8	☺
OAK RIDGE	W4SKH	146.880	-		☺
OAK RIDGE	W4SKH	146.970	-		☺
OAKFIELD	WA4BJY	147.390	+	T	
OAKLAND	WA4KOG	146.940	-		
ONEIDA	KB4PNG	145.350	-	PROP	
#ONEIDA	KB4PNG	146.820	-	UNCOR	
PARIS	W4JPG	145.270	-	PROP	
PARIS	KC4YLL	147.165	+	T114.8	
PARIS	K4KLX	147.360	+		
PETROS/FRZ HD MT	KJ4SI	147.255	+		
PIGEON FORGE	KD4CLA	145.270	-	T100.0	
PIKEVILLE	KF4JPT	147.285	+		☺
PULASKI	WD4RBJ	147.330	+	100.0	☺
PULASKI/MUSIC MT	W4JVO	146.775	-		
PURYEAR	WA4CEX	147.165	+		
RAMER	WB4MMI	146.700	-	T162.2	☺
RCKWD/MT ROSVLT	KE4RX	147.015	+		
#RICHLAND	KF4TNP	147.390	+	UNCOR	☺
RIDGETOP	K4DXC	145.290	-	114.8	☺
RIPLEY	KE4NTL	145.230	-	T100.0	☺
ROGERSVILLE	KD4HZN	147.315	+	T114.8	☺
SALTILLO	KB4JUB	146.715	-		
SALTILLO	KD5YBE	146.835	-	123.0	☺
SARDIS	AF4OQ	147.195	+	T94.8	
SELMER	WB4MMI	146.805	-	T107.2	☺
#SEIVERVILLE	K4PCK	147.375	+	UNCOR	
SHELBYVILLE	N4VFB	147.060	+		
SHILOH	WF4Q	145.290	-	T107.2	☺
SHORT MTN	W4YXA	146.910	-		
SPARTA	N4ARK	147.315	+	T123.0	☺
SPARTA/WHITE	KR4BT	147.165	+	T123.0	☺
TELLICO PLAINS	KE4VQM	147.315	+	T141.3	
TRENTON	KN4KP	146.865	-		
UNION CITY	WA4YGM	146.700	-		
UNION CITY	WF4Q	147.015	+	T107.2	☺
WALLAND	KF4ARH	146.685	-	T88.5	☺
WARTBURG	AA4YQ	146.745	-	136.5	☺
WATERTOWN	K4EHL	146.730	-	T100.0	☺
WATERTOWN	W4LYR	146.835	-	T100.0	☺
WINCHESTER	W4UOT	146.820	-		

220 MHZ

ATHENS	KF4PVQ	224.300	-	T141.3	☺
BLOUNTVILLE	W4CBX	224.200	-		
CHATTANOOGA	K4VCM	224.780	-		☺
CLARKESVILLE	N4PJX	224.420	-	123.0	
CLEVELAND	KK4US	224.320	-		
CLEVELAND	W4RRG	224.920	-		☺
COLLIERVILLE	KB4YGI	224.400	-		
CULLEOKA	WR3S	224.860	-	100.0	
#ERWIN	KB8FPK	224.180	-	UNCOR	☺
GALLATIN	W4CAT	223.980	-	107.2	
GALLATIN	KD4VUW	224.700	-		
GATLINBURG	W4UWH	224.620	-		
GREENBRIAR	WQ4E	224.800	-		☺
GREENBRIER	WQ4E	224.760	-		☺
GREENEVILLE	K4MFD	224.720	-	T173.8	☺
GREENEVILLE	W4WC	224.900	-	T100.0	☺
GREENEVILLE	WB4NKM	224.940	-		☺
HERMITAGE	WB4SJV	223.900	-		
JC/BUFFALO MT	KE4FH	224.780	-		☺
JOYNER	KC4WGH	224.840	-	T88.5	☺
KNOX-SEVIERVILLE	KD4CWB	224.860	-	PROP	
KNOXVILLE	WB4GBI	224.340	-		☺
KNOXVILLE	N4OQJ	224.380	-	100.0	
KNOXVILLE	N4KFI	224.580	-	T103.5	
KNOXVILLE	K4PCK	224.760	-		☺
KNOXVILLE/RACK	W4BBB	224.500	-	T100.0	☺
KNXVL/CROSS MT	KB4FZK	224.220	-	T100.0	
LAFOLLETTE	KA4OAK	224.280	-		
LAVERGNE	WR3S	224.360	-		☺
LEWISBURG	KF4TNP	224.100	-		☺
MADISONVILLE	KF4PVQ	224.180	-	T141.3	☺
MEMPHIS	W4ZJM	223.940	-	T*#	
MEMPHIS	W4BS	224.420	-		☺
MEMPHIS	WA4KOG	224.780	-		
MORRISTOWN	N4RBB	224.400	-		
MORRISTOWN	KC4RGQ	224.640	-		
MOUNTAIN CITY	K4DHT	224.280	-	T103.5	☺
MURFREESBORO	KD4TZZ	224.600	-	123.0	☺
NASHVILLE	WR3S	224.160	-		
#NASHVILLE	KC4TFQ	224.440	-	UNCOR	
NASHVILLE	WR3S	224.460	-		
NASHVILLE	K4ZGA	224.480	-		
NASHVILLE	WR3S	224.660	-		
NASHVILLE	N4PYI	224.740	-	T100.0	☺
NASHVILLE	KC4PRD	224.840	-		
NASHVILLE	WA4PCD	224.940	-	T	☺
NEWPORT	AC4JF	224.560	-	T100.0	☺
ONEIDA	KB4PNG	224.140	-		
ROGERSVILLE	KD4HZN	224.480	-		☺
S. PITTSBURG	WR3S	224.760	-		
SE NASHVILLE	WR3S	224.960	-		
SEVIERVILLE	N2FUV	224.440	-	T	
SEVIERVILLE	K4IBW	224.700	-	T100.0	
SEVIERVILLE	K4IBW	224.800	-		
SHORT MTN.	N4PYI	224.260	-	T114.8	☺
SMITHVILLE	WR3S	223.960	-		☺
SPRINGFIELD	KO4BN	224.220	-		
SPRINGFIELD	N8ITF	224.540	-		
SWEETWATER	WD9JGI	224.900	-	T127.3	

440 MHZ

ALAMO	K4WWV	443.750	+		☺
ALGOOD	N2BR	444.425	+	T88.5	☺
ARLINGTON	N4GMT	442.775	+	107.2	
ATHENS	KF4CFO	442.275	+	T141.3	☺
BARTLETT	K4VVM	443.700	+	T107.2	
BARTLETT	WA4PAJ	444.250	+		
BIG SANDY	W4TLB	443.600	+	114.8	
BLUFF CITY	KE4CCB	442.200	+	T100.0	
BLUFF CITY	KE4CCB	444.500	+	T77.0	
BRICK CHURCH	KF4TNP	443.100	+	T167.9	☺
BROWNSVILLE	KI4BXI	444.525	+	107.2	
CASTALIAN SPRING	KE4SWV	442.750	+	T123.0	☺
CENTERVILLE	AG4VW	443.700	+	PROP	
CENTERVILLE	AG4UW	444.700	+	T107.2	
CHAT/MNTLAKE MT	N4WT	444.875	+	T156.7	☺
CHAT/WALDEN	W4YI	442.425	+		
CHATT/EAST RIDGE	W4YI	444.900	+	PROP	
CHATT/HIXSON	N4WT	442.900	+		☺
CHATTANOOGA	WJ9J	442.150	+		
CHATTANOOGA	KT4OL	443.125	+	PROP	
CHATTANOOGA	KT4OL	443.125	+	PROP	
CHATTANOOGA	WB4LRD	443.550	+		
CHATTANOOGA	KD4HII	443.900	+	T	
CHATTANOOGA	W4AM	444.100	+		☺
CHATTANOOGA	KE4LQY	444.150	+		☺
CHATTANOOGA	KD4HII	444.200	+	T	
CLARKSVILLE	KA1FFO	442.900	+	110.9	
CLARKSVILLE	K4ORE	443.550	+	PROP	
CLARKSVILLE	KF4L	444.175	+	PROP	☺
CLARKSVILLE	WA4BZU	444.325	+	T107.2	
CLARKSVILLE	AC4RS	444.500	+	PROP	
CLARKSVILLE	N4PJX	444.950	+	PROP	
CLEVELAND	WD4DES	442.250	+	T118.8	☺
CLEVELAND	KD4NED	442.450	+	PROP	☺
CLEVELAND	W4RRG	442.675	+	T100.0	☺
CLEVELAND	W4GZX	444.275	+		☺
COLLEGEDALE	KA6UHV	443.575	+	T131.8	☺
COLLIERVILLE	KA7UEC	443.300	+	T107.2	☺
COLLIERVILLE	KA7UEC	443.625	+	T107.2	☺
COLLIERVILLE	WT4E	444.625	+	T107.2	
COLUMBIA	KG4LUY	442.725	+	100.0	☺
COLUMBIA	KF4TNP	443.525	+	PROP	☺
COLUMBIA	WA4AKM	444.925	+	T107.2	
CONCORD	KA4BNI	442.675	+	T131.8	
COOKEVILLE	WA4UCE	442.300	+	107.2	
COOKEVILLE	KG4WKL	443.525	+	91.5	
COOKEVILLE	K4DAV	444.500	+		
COOKEVILLE	KK4TD	444.550	+	T107.2	
COOKEVILLE	WA4PPL	444.600	+	T107.2	
CROSSVILLE	WO4U	443.875	+	T88.5	☺
CROSSVILLE	W4EYJ	444.950	+	T118.8	☺
DAYTON	KJ4BJ	442.075	+		
DEASON	WA4AWI	443.350	+	T107.2	
DECATUR	KE4MBR	442.725	+	PROP	
DOVER	N4VIH	444.925	+		
DRESDEN	KA4BNI	442.150	+	T131.8	
DRIPPING SPRING	N4PYI	443.925	+	PROP	
ELIZABETHTON	KN4E	442.750	+	T88.5	☺
EVA	AD4QG	443.625	+		
FISHERVILLE	KA4JXT	443.125	+	T	☺
FRANKLIN	N4ULM	443.850	+		
FRANKLIN	WC4EOC	444.025	+		☺
FRANKLIN	WA4AKM	444.725	+	T107.2	
GALLATIN	WD4BKY	444.000	+		
GALLATIN	WD4BKY	444.350	+	T114.8	
GALLATIN	W4CAT	444.450	+	T107.2	
GALLATIN	WA4AKM	444.775	+	T107.2	
GATLBG/COVE MT	WA4KJH	443.300	+	T100.0	☺
GATLINBURG	KD4PBC	443.150	+	PROP	
GATLINBURG	K4WYV	444.900	+	88.5	
GERMANTOWN	W2GLJ	444.175	+		
GLADEVILLE	KG4SFI	443.375	+	151.4	☺
GOODLETTSVILLE	KC4PRD	443.125	+	107.2	
GREENBRIER	WQ4E	444.250	+		☺
GREENEVILLE	W4WC	443.200	+	100.0	
GREENEVILLE	K4MFD	444.200	+	T173.8	☺
GREENEVILLE	WB4NKM	444.650	+	T100.0	☺
GREENEVILLE	K4GX	444.950	+	PROP	
GREENVILLE	N4FV	442.700	+	T100.0	
HARRIMAN	KC4WHL	442.875	+	T136.5	
HENDERSON	KE4PFW	442.275	+		
HENDERSON	KU4RT	442.575	+		
HENDERSON	K4TC	444.750	+	T	☺
HIXSON	KF4VWJ	444.750	+	PROP	
HIXSON/CHATT	WJ9J	444.450	+		
HOHENWALD	K4TTC	442.000	+		☺
HOHENWALD	WB4NNX	444.850	+	T100.0	☺
HORNBEAK	KA4BNI	442.400	+	T131.8	
HUNTINGDON	KB4YTM	444.375	+		
JACKSON	KA4BNI	442.425	+	T131.8	
JACKSON	KE4CES	442.900	+	T114.8	☺
JACKSON	KE4OVN	443.825	+	T107.2	
JACKSON	WB0TMC	444.725	+	T107.2	
JAMESTOWN	KC4MJN	443.625	+	T100.0	
JASPER	KD4XV	442.050	+	T127.3	☺
JEFFERSON CITY	KD4TUD	444.625	+	T	
JOHNSON CITY	WB4SQC	442.050	+	PROP	☺
JOHNSON CITY	KE4FH	444.100	+		☺
JOHNSON CITY/BUF	WD4ATV	421.250	+		
JOYNER	K4EAJ	444.400	+	T82.5	☺
KINGSTON	K4CRS	444.025	+		☺
KIRKLAND	WC4EOC	443.875	+		☺

SYMBOLS: ☺ = Full Member SERA T=Tone Accessed (plus tone freq) # and/or UNCOR = Uncoordinated PROP = Proposed Rptr. Under Const.

TENNESSEE REPEATERS CONTINUE

KNOXVILLE	WB4HAP	442.500	+	T103.5	☺
KNOXVILLE	N4UAG	443.025	+		
KNOXVILLE	KA4AZQ	443.075	+	PROP	
KNOXVILLE	KD4CWB	443.500	+	T100.0	
KNOXVILLE	KD4CWB	443.800	+	T100.0	
KNOXVILLE	KD4CWB	444.000	+	T100.0	
KNOXVILLE	KN4QB	444.175	+	T203.5	
KNOXVILLE	W4NCS	444.225	+	100.0	☺
KNOXVILLE	WB4GBI	444.300	+		☺
KNOXVILLE	KB4KSL	444.325	+		
KNOXVILLE	KC4NNN	444.425	+	T	
KNOXVILLE	KB4REC	444.525	+	T100.0	
KNOXVILLE	KD4TZD	444.925	+		☺
KNOXVILLE/RACK	W4BBB	444.575	+	T100.0	☺
LAFAYETTE	KC4ECD	444.125	+	T107.2	☺
LAFOLLETTE	KB4OTK	443.700	+		☺
LAKE CITY	WD4LUR	442.800	+	T100.0	
LANEVIEW	KE4OVN	443.850	+	T107.2	
LAVERGNE	WR3S	443.975	+	T	☺
LEBANON	KW4LS	443.000	+	T100.0	
LEBANON	WA4AWI	443.275	+	T107.2	
LEBANON	W4LYR	443.575	+	T100.0	☺
LEBANON	WA4AXH	444.275	+	T	
LENOIR CITY	KB9EBA	442.950	+	PROP	
LEWISBURG	KF4TNP	442.100	+	107.2	☺
LEXINGTON	KA4BNI	442.075	+	T131.8	
LEXINGTON	N5YKR	442.925	+	123.0	
LEXINGTON	WF4Q	444.550	+	PROP	☺
LORETTO	KF4OCK	442.875	+	203.5	
LYNCHBURG	KG4HZN	443.250	+	PROP	☺
MADISONVILLE	W3FCC	443.325	+	T141.3	☺
MARYVILLE	K4BTL	442.000	+		
MARYVILLE	KC4PDQ	444.075	+	100.0	
MARYVILLE	KD4CLA	444.350	+	PROP	
MARYVILLE	KF4VDX	444.700	+	T127.3	
MARYVILLE	KF4VDX	444.775	+	PROP	
MARYVILLE	KE4FGW	444.825	+	T100.0	☺
MCEWEN	KE4KNZ	443.925	+	T107.2	
MCKENZIE	KD4KPV	443.875	+		
MCMINNVILLE	WD4MWQ	444.850	+	T	
MEDINA	WA4BJY	442.050	+		
MEMPHIS	W4GMM	442.175	+	T107.2	☺
MEMPHIS	NU5O	442.575	+	77.0	☺
MEMPHIS	WB4EPG	442.625	+		
MEMPHIS	WF4G	442.825	+		
MEMPHIS	W4ZJM	443.000	+	T*#	
MEMPHIS	KA4JXT	443.100	+	T107.2	☺
MEMPHIS	W4BS	443.200	+	T107.2	☺
MEMPHIS	WA4QWW	443.400	+		
MEMPHIS	N4ER	443.950	+	T	☺
MEMPHIS	K4RDK	444.025	+		
MEMPHIS	KF4ATY	444.075	+	107.2	
MEMPHIS	KA4JXT	444.100	+	T	☺
MEMPHIS	KA4JXT	444.125	+	T107.2	☺
MEMPHIS	WA4KOG	444.400	+		
MEMPHIS	N4WAH	444.500	+	T	
MEMPHIS	WA5KUB	444.775	+	PROP	
MEMPHIS	K0JXI	444.800	+		
MEMPHIS	K5FE	444.825	+	107.2	
MEMPHIS	K7AG	444.850	+	T107.2	
MEMPHIS	WB4NNE	444.950	+		
MILAN	WD4PAX	442.100	+		☺
MILLERSVILLE	N8ITF	443.400	+	T	
MONTEAGLE MT.	NQ4Y	441.250	+	107.2	☺
MORRISTOWN	KG4GVX	444.600	+	PROP	
#MORRISTOWN	KD4LP	444.800	+	UNCOR	
MORRISTOWN	KQ4E	444.975	+	T	
MOUNTAIN CITY	K4DHT	443.925	+	T103.5	☺
MT JULIET	N4PYI	444.400	+	T	☺
MT JULIET	N4PYI	444.750	+	T156.7	☺
MT PLEASANT	KG4GCZ	443.175	+	107.2	
MURFREESBORO	KD4TZZ	441.875	+	107.2	☺
NASHVILLE	K1YJ	442.500	+	T107.2	☺
NASHVILLE	KB4ZOE	442.650	+	100.0	☺
NASHVILLE	KE4PJW	443.450	+	PROP	
NASHVILLE	W1ARN	443.725	+	T107.2	
NASHVILLE	KG4NRC	443.800	+	T123.0	
NASHVILLE	N4PYI	444.050	+	T107.2	☺
NASHVILLE	AF4TZ	444.150	+	T107.2	☺
NASHVILLE	N4ARK	444.200	+	T	☺
NASHVILLE	N4ARK	444.225	+	T114.8	☺
NASHVILLE	WA4BZU	444.300	+	T107.2	
NASHVILLE	WA4BGK	444.525	+	T107.2	
NASHVILLE	WA4PCD	444.550	+		☺
NASHVILLE	WA4WCK	444.575	+	T	
NASHVILLE	WA4TOA	444.625	+	T107.2	☺
NASHVILLE	WA4PCD	444.675	+	T	☺
NASHVILLE	N4PYI	444.800	+	T110.9	☺
NASHVILLE	WA4AKM	444.875	+	T107.2	
NASHVILLE	WA4AKM	444.975	+	T107.2	
NEWBERN	N4ZKR	444.475	+	T107.2	☺
NOLENSVILLE	WA4AXH	443.650	+	T	
NUNNELY	KG4UHH	444.075	+		☺
OAKFIELD	WA4BJY	442.200	+	T	
ONEIDA	KT4PN	442.825	+		☺
PALMER	N4ZKR	444.700	+	T107.2	☺
PARIS	KC4YLL	442.950	+	123.0	
PARIS	AD4LR	443.675	+		
PIKEVILLE	KF4PVQ	443.600	+	PROP	☺
PROSPECT	WA4AUX	444.600	+	T118.8	
PULASKI	WD4RBJ	442.150	+	118.8	☺
RCKWOOD/OZONE	WJ9J	442.225	+	131.0	
ROCKWOOD	KA4WJS	443.975	+		
ROGERSVILLE	K4GX	443.350	+	T	
SELMER	KA4BNI	442.800	+	T131.8	
SEVIER/PINE MT	KD4BRB	441.825	+	PROP	
SEVIERVILLE	K4IBW	443.675	+	T100.0	
SEVIERVILLE	N4CKB	444.725	+	T146.2	☺
SEYMOUR	KF4DYE	443.375	+	T156.7	
SHELBYVILLE	NQ4U	442.700	+	PROP	
SHELBYVILLE	KC4KRM	443.825	+		
SHRT MT/MURFREB	W4CAT	444.650	+	T107.2	
SMITHVILLE	N4PYI	444.825	+	T107.2	☺
SOUTH PITTSBURG	W4RRG	444.000	+	PROP	
SPARTA	KR4BT	444.375	+	123.0	☺
SPENCER	KA4MHJ	443.775	+	123.0	☺
SPRINGFIELD	N8ITF	442.600	+		
SUMMITVILLE	N4ZKR	444.475	+	T107.2	☺
SWEETWATER	W3FCC	443.725	+	T	☺
TELLICO PLAINS	K4EZK	442.550	+	141.3	☺
TELLICO PLAINS	W3FCC	443.225	+	PROP	☺
TRI-CITIES	KD4PBC	443.150	+	PROP	
UNLISTED	KF4CFO	275 .000	-	PROP	☺
WATERTOWN	W4LYR	444.900	+	T100.0	☺
WAVERLY	NO4Q	442.225	+	110.9	
WHITE BLUFF	KG4HDZ	442.375	+	123.0	☺
WHITE HOUSE	W4KOC	443.900	+	T107.2	
WHITE OAK MT	WD4OAR	442.925	+	100.0	
WINCHESTER	W4UOT	443.950	+	T107.2	☺

900 MHZ

GREENEVILLE	KD4PBC	927.5125	-	PROP	
JACKSON	AF4ZR	919.500	-	PROP	
KNOX-SEVIERVILLE	KD4CWB	921.500	-	PROP	
LEWISBURG	KF4TNP	920.500	-		☺
MORRISTOWN	KQ4E	920.800	-		
NASHVILLE	K4ZGA	923.250	-		
SWEETWATER	W3FCC	920.900	-	PROP	☺

1270 MHZ

LEWISBURG	KF4TNP	1285.300	-		☺
MEMPHIS	N4HKS	1292.000	-		
NASHVILLE	WA4AKM	1284.400	-		
NASHVILLE	K1YJ	1286.000	-	T88.5	☺
NASHVILLE	KD4EEW	439.250	+		
SMITHVILLE	KB4ZOE	1286.500	-		☺

VIRGINIA

10 METERS

FANCY GAP	KE4QOX	29.660	-	T123.0	☺
STERLING PARK	KD4DN	29.680	-		

6 METERS

ALEXANDRIA	W4HFH	53.130	-		
AMELIA COURTHSE	KB4YKV	53.110	-		
BALD TOP MT	AD4CG	53.910	-		
BEDFORD/THNDR	N4TZE	53.770	-	T103.5	
BEDFRD/THAX MT	N4CH	53.150	-		☺
BLUEFIELD	N8RIG	53.370	-		☺
BULLRUN	K8GP	53.450	-		
CHESTERFIELD	KD4SUU	53.430	-		
DANVILLE(DCC)	WB4GJG	53.130	-	T	
FANCY GAP	WA4CQK	53.290	-	T100.0	
GATE CITY	N4WWB	53.210	-		
GUM SPRING	KB4MIC	53.070	-	203.5	☺
HAMPTON	WA4OHX	53.890	-		
LEXNGTN/ROCK MT.	KI4ZR	53.010	-		☺
LYNCHBURG	KE4KEH	53.570	-	103.5	☺
MCCLEAN	K6LEW	53.370	-		
NEWPORT NEWS	KT4QW	53.250	-	T100	☺
PEARISBURG	KE4JYN	53.470	-	T107.2	☺
RICE	KE4SFU	53.170	-		☺
ROANOKE	N4CH	53.250	-		☺
ROANOKE/POOR MT	WB8BON	53.090	-		☺
ROCKY MT/FERRUM	WD4KZK	53.270	-	T107.2	☺
VESTA	KG4KUA	53.430	-	PROP	
WHITE TOP MTN	KB4YFV	53.650	-		

2 METERS

ABINGDON	NM4L	147.345	+	T103.5	☺
ACCOMAC	K4BW	147.255	+	T156.7	
ALEXANDRIA	K4US	146.655	-		
ALEXANDRIA	W4HFH	147.315	+		
ALTAVISTA	WA4ISI	146.655	-		☺
AMELIA	WB3R	145.190	-		
AMELIA COURTHOUS	KB4YKV	147.210	+	PROP	
AMHERST	K4CQ	145.490	-	T136.5	☺
ARLINGTON	WB4MJF	145.150	-		
ARLINGTON	WB4MJF	145.470	-		
ARLINGTON	KF4JPC	146.625	-		
BASSETT	KF4RMT	145.170	-	PROP	
BEAMER KNOB	WB3T	147.045	+	T103.5	
BEDFORD	N4CH	145.230	-		☺
BEDFORD	WB4JBJ	147.105	+		
BEDFRD/APL ORCH	WA1ZMS	146.685	-	T100.0	☺
BIG "A" MTN	KD4TC	146.805	+	T103.5	☺
BLACKSBURG	W9KIC	146.715	-		
BLAND	N4AZJ	145.350	-	T103.5	☺
BLUEFIELD	KD8XK	145.250	-	T100.0	☺
BLUEFIELD	W8MOP	145.490	-		☺
BLUEFIELD/ONEIDA	WZ8E	146.955	-	100.0	
BLUEMONT	WA4TSC	147.300	+		
BOYDTON	KD4ZTK	147.240	+		
CARBO	KK4MW	147.075	-		
CHARLOTTESVILLE	WA4TFZ	146.760	-	T151.4	☺
CHARLOTTESVILLE	N4RAG	146.895	-	T131.8	
CHARLOTTESVILLE	WA4TFZ	146.925	-	T151.4	☺
CHESAPEAKE	W4CAR	146.610	-		☺
CHESAPEAKE	N4SD	146.790	-		
CHESAPEAKE	W4CAR	146.820	-	T162.2	☺
CHESTERFIELD	KD4KWP	145.310	-	127.3	☺
CHESTERFIELD	KA4CBB	147.360	+		☺
CLINCHCO	KB4RFN	147.150	+	T88.5	
#CLINCHCO	WD4CYZ	147.255	+	UNCOR	
COEBURN	AD4OV	145.430	-	103.5	☺
COLONIAL HEIGHTS	KE4EUE	145.390	-	T	☺
COVINGTON	WA4HTI	146.805	-		☺
CULPEPER	AF4CY	145.410	-		
CULPEPER	W4CUL	147.120	+		
DANVILE/WHT OAK	K4AU	146.700	-	107.2	
DANVILLE(DCC)	WB4GJG	146.925	-	T88.5	
DUBLIN	W4CBM	146.670	-		
DULLES AIRPORT	W4DLS	145.310	-		
EASTVILLE	KC4KMY	147.345	+	T156.7	
ELK CRK/IRON MT	N4MGQ	147.240	+	T107.2	☺
ENON	WB4VWR	147.060	+	T107.2	
FAIRFAX	K4KXK	146.790	-		
FANCY GAP	NC4BL	146.970	-	T100.0	☺
FARMVILLE	KE4ZBH	145.330	-		
FARMVILLE	KE4ZBH	146.910	-		
FARMVILLE	N4CFA	146.955	-	T136.5	☺
FINCAST'LE	W4WIC	146.640	-		
FORES1	AG4AN	146.775	-	PROP	
FRANKLIN	W4LG	147.300	+	T131.8	☺
FREDERICKSBUR	K4TS	147.015	+		
GALAX/BRIRP MT	W4BRC	147.090	+		☺
GARRISONVILLE	N4NW	145.270	-		
GATE CITY	N4WWB	146.820	-	T	
GLOUCESTER	W4HZL	145.370	-	T	☺
GOOCHLAND	N4TZE	147.090	+		
GREENBAY	K4ARO	145.150	-		
GRUNDY	K4HWQ	147.315	+		
GRUNDY/BIG A MT	KK4EH	146.835	-		☺
GUM SPRING	WB4IKL	147.270	+	203.5	☺
HAMPTON	WA4OHX	145.490	-		
HAMPTON	KG4NJA	146.670	-	173.8	☺
HAMPTON	W4QR	146.730	-		
HAMPTON	KA4VXR	147.225	+	T136.5	
HARRISONBURG	N4YET	145.130	-		
HARRISONBURG	N4RAG	146.895	-		
HARRISONBURG	N4RAG	147.225	+		
HARRISONBURG	N4YET	147.315	+		
HEATHSVILLE	KA4ZIP	147.330	+	100.0	☺
HIGH KNOB MT	K4QZJ	145.210	-		
JARRATT I-95	K4SVA	146.625	-	T100.0	☺
KILMARNOCK	W4GSF	146.835	-	173.8	☺
KINGS CROSSING	N5GQD	147.150	+		
LEXINGTON	KI4ZR	147.300	+		☺
LEXNGTN/ROCK MT.	KI4ZR	147.330	+		☺
LURAY	KE4JSV	147.030	+		
LYNCHBURG	KC4RBA	145.370	-	186.2	☺
LYNCHBURG	W4WWQ	146.610	-	136.5	☺
LYNCHBURG	AB4M	147.015	-	T131.8	☺
LYNCHBURG	KE4VNN	147.165	+	PROP	
LYNCHBURG	WA4RTS	147.195	+	T136.5	☺
MANASSAS	W4OVH	146.970	-		
MARION	WB3T	145.270	-	103.5	☺
MARION	N4QLF	146.640	-	T103.5	
MARTINSVILLE	WG8S	147.120	+	T107.2	☺
MARTINSVILLE	K4MVA	147.285	+	T107.2	☺
MCLEAN	W4CIA	147.210	+		
MECHANICSVILLE	W4TTL	146.805	-	PROP	
MONTEREY	WD4ITN	147.180	+	T100.0	☺
MOUNTAIN LAKE	WZ8E	146.865	+	110.9	
MT.LAKE/BALD KNB	K4TUE	146.910	-	107.2	☺
NEWMARKET	W3MMC	146.625	-		
NEWPORT NEWS	W4MT	145.230	-	T100.0	☺
NEWPORT NEWS	W4CM	147.165	+		
NORFOLK	WA4ZUA	145.170	-	136.5	
NORFOLK	W4VB	145.330	-	131.8	☺
NORFOLK	AD4ZK	147.075	+		
NORTON	KG4VFO	146.865	-	T103.5	
NORTON/HIGH KNB	K4AXO	147.015	-	T88.5	
PAGECO	KD4DDI	146.670	-		
PATRICK SPRINGS	NJ1K	147.150	+	T100.0	☺
PEARISBURG	N4AZJ	147.135	+	T100.0	☺
PEARISBURG	W4NRV	147.375	+	T100.0	☺
PETERSBURG	KE4SCS	146.985	-	T127.3	☺
PETERSBURG	K4ARO	147.390	+	T74.4	☺
PGAP AIRPORT	KG4OXG	145.490	-	T131.8	
PKS KB/PULASKI	N4NRV	147.180	+	T103.5	☺
PORTSMOUTH	W4POX	146.700	-	PROP	
PORTSMOUTH	W4POX	146.850	-		
POTTS MTN	KC4TJY	147.210	+	T100.0	☺
POWHATAN	KC4NSE	147.210	+	97.4	☺
QUANTICO	#W4NFR	147.345	+		

VIRGINIA REPEATERS CONTINUE

RADFORD/RINER	N3ZE	145.150	-		☺
RICHMOND	K4YPE	145.110	-		
RICHMOND	W4SQT	145.430	-		☺
RICHMOND	WB4QEY	146.640	-		
RICHMOND	W4RAT	146.880	-	74.4	☺
RICHMOND	W4ZA	146.940	-		☺
RICHMOND	WA4JST	147.030	-		
RICHMOND	KC4VDZ	147.135	+	T107.2	☺
RICHMOND	W4VCU	147.180	+	T74.4	☺
RICHMOND	K4RKO	147.255	+	100.0	
ROANOKE	N2EDE	145.210	-	T107.2	☺
ROANOKE	KA4THY	145.450	-	PROP	
ROANOKE	N4AP	146.940	-		
ROANOKE/POOR MT	K4ARO	145.390	-	T107.2	
ROANOKE/POOR MT	K4ROA	146.745	-	T107.2	
ROANOKE/POOR MT	W4CA	146.985	-		
ROANOKE/POOR MT	KB4QWO	147.270	+		
RUSTBURG	N4UTN	145.290	-	T	
RUSTBURG/LONG MT	N4UTN	146.835	-	T173.8	
SALEM	WA4V	146.880	-		
SALUDA	AA4HQ	145.450	-		☺
SMITHFIELD	WT4RA	147.195	+	T100.0	☺
SOUTH BOSTON	W4HCH	145.350	-		
SOUTH BOSTON	KF4AGO	147.060	-		
SOUTH HILL	N4ZCM	145.470	-		
SOUTH HILL	W4CMH	147.240	+	T74.4	☺
SPOTSYLVANIA	K4MQF	146.775	-		
STAUNTON	KD4WWF	146.700	-	T131.8	
STAUNTON	WA4ZBP	146.850	-	T131.8	
STAUNTON	W4WRN	146.970	-		
STAUNTON/EL.KB	KE4CKJ	147.045	+	T131.8	☺
STERLING	WA4TXE	146.700	-		
STUARTS DRAFT	KB4OLM	147.360	+		
SUFFOLK	W4LG	147.000	-	T100.0	☺
TYSONS CORNER	KF4QQP	146.910	-		
VIENNA	K4HTA	146.685	-		
VIRGINIA BEACH	WA4KXV	146.895	-		☺
VIRGINIA BEACH	WA4KXV	146.970	-		☺
VIRGINIA BEACH	WA4SBC	147.045	+		
WALKERTON	W4TTL	146.715	-		
WARRENTON	KB3BOI	145.350	-		
WARRENTON	NZ4N	147.165	+		
WARSAW	KA4ZIP	147.285	+		☺
WAYNESBORO	W4PNT	147.075	+		☺
WILLIAMSBURG	KF4ADM	145.410	-	127.3	☺
WILLIAMSBURG	KB4ZIN	146.760	-		☺
WILLIAMSBURG	KB4ZIN	147.105	+		☺
WINCHESTER	KB3BOI	145.350	-		
WINCHESTER	W4RKC	146.820	-		
WOODBRIDGE	W4IY	147.240	+		
WYTH/WALKER MT	WB3T	146.895	-	T103.5	☺
WYTHEVILLE	WB3T	146.775	-	T107.2	☺

220 MHZ

ARLINGTON	WB4MJF	224.060	-		
ARLINGTON	WB4MWF	224.620	-		
BEDFORD	N4PLV	224.840	-		
BEDFRD/APL ORCH	WA1ZMS	224.180	-	T100.0	☺
BELL KNOB	WD4KHP	224.440	-		
BERRYVILLE	WD4KHP	224.400	-		
BERRYVILLE	WD4KHP	224.740	-		
BLUEFIELD	N8FWL	224.440	-	T123.0	☺
BLUEFIELD	WA8O	224.920	-		
BLUEMTN	KF4VED	224.160	-		
BRUMLEY MTN	K4YW	224.100	-	T77.0	☺
CHARLOTTESVILLE	N4HRV	224.140	-	T88.5	
CHARLOTTESVILLE	WA4TFZ	224.760	-		☺
CHESAPEAKE	W4LG	224.980	-		☺
DELTAVILLE	AA4HQ	224.900	-		☺
FAIRFAX	WB4YHD	224.100	-		
FANCY GAP	K4DQ	224.880	-	T100.0	
GLOUCESTER	W4GSF	224.620	-		☺
HAMPDEN-SYDNEY	W4JAS	224.200	-		
HAMPTON	WB4PVT	224.540	-	T100.0	☺
HARRISONBURG	N4YET	224.820	-		
HAYMARKET	WD4KHP	224.420	-		
HAYMARKET	WD4KHP	224.720	-		
HILLSVILLE	K4YW	224.320	-	PROP	☺
LAKE GASTON	W4LG	224.600	-		☺
LEESBURG	N0NW	224.020	-		
LOVETTSVILLE	WB4FUJ	224.460	-		
LURAY	KE4JSV	224.360	-		
LYNCHBURG	AB4M	224.280	-		☺
MANASSAS	W4OVH	224.660	-		
MARTINSVILLE	K4RCA	224.500	-		☺
NORFOLK	KC4JGC	224.740	-	T100.0	
NORTON/HIGH KNB	WD4GSM	224.420	-		
PATRICK SPRINGS	WG8S	224.420	-	T103.5	☺
PEARISBURG	KQ4Q	224.860	-	107.2	☺
PETERSBURG	K4ARO	224.700	-		
RIDGEWAY	WS4W	224.380	-	T	
ROANOKE	N4CH	224.100	-		☺
ROANOKE	K4IJ	224.460	-	PROP	
ROANOKE	N2EDE	224.940	-	T107.2	☺
ROANOKE/TINKER	K4YDG	224.900	-		
STAUNTON/EL KNOB	KE4CKJ	224.300	-	T131.8	☺
TYSONS CORNER	KM4OI	224.340	-		
TYSONS CORNER	WD4KHP	224.420	-		
WAYNESBORO	KA4RCL	224.680	-	T131.8	
WINCHESTER	N3HXT	224.220	-		
WOODBRIDGE	W4IY	224.780	-		
WYTHEVILLE	K4YW	224.560	-	T77.0	☺

440 MHZ

ABINGDON	KB8KSP	442.975	+	T100.0	
ABINGDON	WB3T	444.025	+	T103.5	☺
ACCOMACK	K4BW	444.300	+	T156.7	
ALTAVISTA	WA4ISI	444.425	+	100.0	☺
AMELIA	KB4YKV	443.200	+		
ARLINGTON	KD4DSX	448.625	-		
ARLINGTON	W8HNT	449.325	-		
ARLINGTON	WB4MJF	444.150	+		
ARLINGTON	K4AF	444.550	+		
#ASHBURN	KQ4CI	448.825	-	UNCOR	
#ASHBURN	KQ4CI	442.100	+	UNCOR	
BASSETT	KF4RMT	442.725	+	T107.2	☺
BEDFORD	N4CH	444.350	+		☺
BEDFRD/APL ORCH	WA1ZMS	442.650	+	T100.0	☺
BEDFRD/APL ORCH	WA1ZMS	443.800	+	T100.0	☺
BELL KNOB	WD4KHP	449.825	-		
BERRYVILLE	WB2KPH	447.475	-		
BIG A MTN	KB4WTP	444.875	+		☺
BLUEFIELD	W8MOP	442.450	+		☺
BLUEFIELD	W8MOP	444.450	+		☺
BLUEFIELD	WZ8E	444.625	+		
BLUEMONT	WA4TSC	449.925	-		
BLUEMONT	WA4TSC	449.925	-		
BULL RUN MT	WA3KOK	447.775	-		
CHARLOTTESVILLE	KF4UCI	442.075	+	151.4	☺
CHARLOTTESVILLE	WA4TFZ	444.250	+	T151.4	☺
CHESAPEAKE	W4CAR	444.000	+	T162.2	☺
CHESTER	KD4KWP	444.200	+	PROP	
CHESTERFIELD	WA3KOK	433.075	+	PROP	
CHESTERFIELD	KA4CBB	442.150	+		☺
CHESTERFIELD	WA3KOK	442.450	+	PROP	
CHRISTIANSBURG	WD4BSB	444.650	+	PROP	
COPPER RIDGE	KB4WTP	444.550	+	PROP	☺
COVINGTON	WA4PGI	442.250	+	T100.0	☺
DALE CITY	N8BOR	443.100	+		
DALEVILLE	K4IJ	444.475	+	PROP	
DANVILE/WHT OAK	K4AU	444.700	+	107.2	
DANVILLE	KQ4I	443.850	+		☺
DISMAL PEAK	WB3T	443.325	+	T103.5	☺
FAIRFAX	K4HTA	448.375	-		
FAIRFAX	WD4KHP	449.775	-		
FALLS CHURCH	WB4UNB	447.425	-		
FALLSCHURCH	KF4LWJ	444.300	+		
FANCY GAP	WD4ICX	433.200	+		
FANCY GAP	WB3T	444.050	+	T103.5	☺
FANCY GAP	N4OWU	444.375	+	T107.2	
FANCY GAP	WA4CQK	444.900	+	T100.0	
FANCY GAP	KD4FWS	444.925	+	100.0	
FOREST	AG4AN	442.475	+	PROP	
FRANKLIN	KG4NVR	443.175	+	T136.5	☺
FRANKLIN	KG4BKI	444.825	+	131.8	☺
FRONT ROYAL	N4MKH	449.225	-		
GASBURG	W4LG	442.000	+		☺
GATE CITY	N4WWB	444.700	+		
GLOUCESTER	N4XND	421.250	+		
GRETNA/SMITH MT	KD4TBC	444.075	+	T123.0	
GUM SPRING	KB4MIC	442.800	+	203.5	☺
HAMPTON	KG4NJA	443.650	+	PROP	☺
HAMPTON	WA4OHX	443.750	+	100.0	
HAMPTON	W4QR	444.550	+	T167.9	
HARRISONBURG	N4YET	444.600	+		
HAYMARKET	KT4ER	448.325	-		
HAYMARKET	N3AUY	449.025	-		
HENRY	KG4UAV	442.100	+	PROP	
HERNDON	N4LXI	443.000	+		
HIGHKNOB	N1TXI	447.725	-		
HILLSVILLE	KB4YFV	442.125	+	T103.5	
HILLSVILLE	KB4GHT	442.325	+	T103.5	☺
INDEPENDENCE	W4RCT	443.375	+	T103.5	☺
#ITINERANT	N4NSP	440.750	+	UNCOR	☺
JONESVILLE	WB4IVB	442.575	+	T100.0	
LEXINGTON	KI4ZR	444.300	+		☺
LEXNGTN/ROCK MT.	KI4ZR	444.150	+		☺
LORTON	WD4KHP	449.725	-		
LYNCHBG/JACK MT.	KF4YI	442.400	+	T107.2	
LYNCHBRG/TOB MT	K4CQ	444.500	+	T136.5	☺
LYNCHBURG	K4CQ	420.050	+	136.5	☺
LYNCHBURG	K4CQ	923.250	-		☺
LYNCHBURG	KE4VNN	442.350	+	T136.5	
LYNCHBURG	AB4FU	442.950	+	T	☺
LYNCHBURG	KC4RBA	443.450	+	186.2	☺
LYNCHBURG	N4TZE	444.000	+	T103.5	
LYNCHBURG/T.ROW	N4IFC	442.200	+	T103.5	
MADISON	N8HON	444.400	+		
MANASSAS	W4OVH	442.200	+		
MARION	WB3T	443.125	+	T103.5	☺
MARTINSVILLE	KF4RMT	443.825	+	T107.2	☺
NEWPORT	K4TUE	441.950	+	PROP	
NEWPORT NEWS	W4MT	442.900	+	T100.0	☺
NORFOLK	W4VB	442.950	+	131.8	☺
NORFOLK	AD4ZK	444.475	+	T127.3	☺
NORFOLK	WD4MIZ	444.675	+	T107.2	
OILVILLE	KB4MIC	444.800	+	203.5	☺
PATRICK SPRINGS	KC3FB	443.750	+	T77.0	
PEARISBURG	K4IJ	444.675	+	T103.5	
PEARISBURG	N4AZJ	444.975	+	T103.5	☺
PETERSBURG	K4ARO	442.600	+		
PETERSBURG	WB4KZI	443.825	+		
PETERSBURG	K4SRM	444.900	+	T	☺
POPS PEAK	N4JNE	441.700	+	PROP	
PORTSMOUTH	W4POX	443.800	+		
POUND	KF4VDF	444.850	+	T103.5	☺
POWHATAN	KN4YM	443.100	+		☺
PRINCE GEORGE	W4RDF	444.275	+	T103.5	☺
PULASKI	WS4J	442.775	+	T91.5	☺
QUANTICO	N3QEM	447.975	-		
RICHMND/CHLTVL	N4EHJ	444.650	+		☺
RICHMOND	WA4AYB	441.600	+	PROP	
RICHMOND	KC4VDZ	442.300	+	T114.8	☺
RICHMOND	W4RAT	442.550	+	74.4	☺
RICHMOND	AB4SF	444.850	+	T	☺
RICHMOND	W4VCU	444.975	+	T74.4	☺
ROANOKE	K4IJ	441.775	+	T	
ROANOKE	K4ARO	442.600	+	T	
ROANOKE	W7CP	442.700	+	T	
ROANOKE	K4IJ	444.275	+	PROP	
ROANOKE	WB3T	444.325	+	T103.5	☺
ROANOKE/MILL MT	WD4KZK	442.750	+	T107.2	☺
ROANOKE/POOR MT	W4CA	442.500	+		
ROANOKE/POOR MT	N3ZE	442.850	+		
ROANOKE/POOR MTN	KS4KX	443.675	+	T	
ROANOKE/POOR MTN.	K4IJ	444.175	+	T103.5	
ROANOKE/READ MT	WD4KZK	444.850	+	T107.2	☺
ROANOKE/TINKER M.	WB8BON	444.925	+		☺
SILER	WA4RS	449.175	-		
SLINGS GAP	WD4KZK	444.775	+	T107.2	☺
SOUTH BOSTON	KF4AGO	443.925	+		
SOUTH BOSTON	W4HCH	444.625	+		
SOUTH HILL	KD4MJO	443.525	+	100.0	☺
SOUTH HILL	W4CMH	444.125	+	T	☺
SPOON MTN	WD4KZK	443.400	+	PROP	☺
SPOTSYLVANIA	N2XHZ	447.875	-		
SPOTSYLVANIA	KD4QNA	442.700	+		
SPOTSYLVANIA	K4MQF	442.850	+		
STAFFORD	K4HR	444.450	+		
STAUNTON	WA4ZBP	444.825	+	T131.8	
STAUNTON/EL KNOB	KE4CKJ	444.100	+	T131.8	☺
STERLING	WA4TXE	442.100	+		
STUARTS DRAFT	KB4OLM	444.050	+		
TYSONS CORNER	KA3RQR	447.025	-		
TYSONS CORNER	KM4FI	443.500	+		
VIENNA	N4KOU	444.850	+		
VIRGINIA BEACH	WA4KXV	444.950	+		☺
WAYNESBORO	N3XA	426.250	+		
WAYNESBORO	KF4UCI	444.775	+	T151.4	☺
WHITETOP MT	KM4X	443.000	+	T103.5	☺
WILLIAMSBURG	KB4ZIN	444.100	+		☺
WILLIS	W4DUM	443.875	+		
WINCHESTER	W4RKC	448.775	-		
WINCHESTER	W4RKC	448.775	-	146.2	☺
WINCHESTER	W3CSG	442.000	+		
WINTERGREEN	K4CQ	444.550	+	T136.5	☺
WOODBRIDGE	W4IY	444.900	+		
WYTHE/WALKER MT	WB3T	442.000	+	T103.5	☺
WYTHEVILLE	K4XE	442.075	+	T107.2	
WYTHEVILLE	W4VSP	442.175	+	T103.5	☺
WYTHEVILLE	WB3T	442.525	+	103.5	☺

900 MHZ

ALEXANDRIA	WA4CCF	919.600	-		
BEDFRD/APL ORCH	WA1ZMS	921.100	-	T100.0	☺
CULPEPER	KA4DCS	919.400	-		
FANCY GAP	N4JNE	927.4875	-	T100.0	
LYNCHBRG/TOB MT	K4CQ	921.000	-	T100.0	☺
POOR MTN	KE4NYV	927.5125	-	PROP	
POOR MTN	WD4KZK	927.600	-	PROP	☺
ROANOKE/POOR MT	WD4KZK	919.500	-	107.2	☺
TYSONS CORNER	K6LEW	919.500	-		
WOODBRIDGE	KA4DCS	919.800	-		

1270 MHZ

BEDFRD/APL ORCH	WA1ZMS	1283.100	-	T100.0	☺
ROANOKE/POOR MT	N4CH	1291.020	-		☺

2.4GHz

BEDFRD/APL ORCH	WA1ZMS	2411.600	+		☺

WEST VIRGINIA

10 METERS

BECKLEY	KA8OTX	29.620	-		
BECKLEY	KE4QOX	29.680	-	T88.5	☺
CHARLESTON	WB8CQV	29.640	-	203.5	☺
RICHWOOD	WA8YWO	29.660	-	T100.0	

6 METERS

ALDERSON	KC8AFH	53.230	-	T123.0	☺
BECKLEY	N8FWL	53.170	-	T123.0	☺
BECKLEY	WB8YST	53.590	-	T107.2	☺
BELINGTON	N8SCS	53.650	-	T141.3	
CHARLESTON	WB8YST	53.630	-	T107.2	☺
FLATWOODS	N8CQQ	53.110	-	PROP	

SERA REPEATER LISTINGS - BY STATE - BY CITY . . . conclude!

WEST VIRGINIA REPEATERS CONTINUE

GASSAWAY	AB8WB	53.210	-	T123.0	
GRAFTON	WD8LNB	53.430	-	146.2	☺
KENOVA	KC8PFI	53.870	-	91.5	
LEWISBURG	KC8LRN	53.930	-	T131.8	
MARMT/CHARLSTN	N8PEI	53.750	-	T141.3	
MORGANTOWN	W8CUL	53.470	-	103.5	
RICHWOOD	WB8YST	53.710	-	T107.2	☺
RICHWOOD	WA8YWO	53.830	-	T100.0	☺
SHIRLEY	KB8TJH	53.310	-		
SNOWSHOE	KC8CSE	53.330	-	T156.7	☺
SUTTON	W8LGB	53.030	-	PROP	

2 METERS

AMBER RIDGE	KB8NJH	147.210	+	T107.2	☺
ANSTED	N8WBR	146.790	-	100.0	☺
BECKLEY	N8FWL	147.360	+	T123.0	☺
BECKLEY/BOLT MT	WV8B	145.170	-	T100.0	☺
BECKLEY/EOC	WV8BD	145.370	-		☺
BECKLEY/FLAT TOP	WV8BD	146.850	-		☺
BECKLEY/LAYLAND	N8FCJ	145.310	-	T100.0	☺
BECKLEY/OAK HILL	N8FWL	145.230	-	T100.0	☺
BERKELEY SPRINGS	KK3L	146.745	-		
BIRCH RIVER	N8FMD	145.270	-	T103.5	
BRIDGEPORT	WD8LNB	147.120	+	118.8	☺
BUCKHANNON	N8FHE	145.410	-		☺
BUCKHANNON	N8ZAR	146.850	-		
BUCKHANNON	N8ZAR	147.060	+	123.0	
CAPON MT	N8YIB	147.435	-		
CHARLESTON	W8GK	145.350	-	91.5	☺
CHARLESTON	WB8YST	145.430	-	T107.2	☺
CHARLESTON	WB8CQV	146.820	-	T203.5	☺
CHARLESTON	W8XF	147.000	-	T91.5	☺
CHARLESTOWN	N8EIV	146.985	-		
CLARKSBURG	N8FMD	146.685	-	T103.5	
CLARKSBURG	N8FMD	147.210	+	T103.5	
COWEN	KC8ECX	146.835	-	110.9	
DANVILLE	WB8NAM	146.685	-	T	
DAVIS	KE8MR	147.135	+	T103.5	
ELKINS	WV8ZH	145.210	-	162.2	
ELKINS	N8FMD	145.230	-	T103.5	
ELKINS	K8VE	146.745	-	PROP	☺
ELKINS	KB8BWZ	146.775	-		
FAIRMONT	W8SP	145.350	-	T103.5	
FENWICK	KD8AB	146.940	-		
FLAT TOP/WINTRPL	WV8B	146.625	-	T100.0	☺
FLATWOODS	N8ZPX	146.655	-	T123.0	
FRANKLIN	W3RUA	147.345	+		☺
FROST	N8RV	145.110	-	107.2	☺
GASSAWAY	WB8MZI	146.610	-		☺
GASSAWAY	AB8WB	147.240	+	T123.0	
GLENVILLE	N8OYY	145.130	-	103.5	
GLENVILLE	WB8WV	145.290	-	91.5	
GRAFTON	WD8LNB	147.375	+	118.8	☺
HARISVL/PENSBRO	WB8NSL	147.300	+	T107.2	
HARPER'SFERRY	KB3BOI	145.350	-		
HINTON	KC8CNL	147.255	+	100.0	☺
HUNTINGTON	WB8FEQ	145.210	-	162.2	
HUNTINGTON	W8VA	146.760	-	T131.8	☺
HUNTINGTON	N8OLC	146.985	-	131.8	☺
HUNTINGTON/CHAS	N8HZ	146.640	-		☺
IAEGER	N8SNW	146.655	-	T100.0	
KEYSER	N8RCG	147.390	+	123.0	☺
#LENORE	AI4UK	145.390	-	UNCOR	
LEON	WD8OHX	147.180	+		
LEWISBURG	WB8SPW	146.730	-	T100.0	
LEWISBURG	KD8BBO	146.760	-	123.0	
LEWISBURG	WV8D	147.390	+	T100.0	
LOGAN SOUTH	NV8H	147.195	+	100.0	
LOGAN/SUMERCO	KB8QXP	147.345	+	T100.0	
LOGAN/WRD RK MT	KC8CPK	146.970	-	T100.0	
MADISON	WB8NAM	147.120	+	T	
MARLINTON	N8PKP	147.090	+	131.8	
MARTINSBURG	WA8FSE	145.150	-		
MARTINSBURG	WB8YZV	147.255	+		
MARTINSBURG	K3MAD	147.345	+		
MCMECHEN	N8BQ	146.910	-		☺
MIDDLEBOURNE	WV8TC	147.360	+	T110.9	
MOOREFIELD	KD4SZR	145.190	-		
MORGANTOWN	K8LG	145.430	-		
MORGANTOWN	W8CUL	146.760	-	103.5	☺
MORGANTOWN	KE8MR	147.075	+	T103.5	
MOUNDSVILLE	W8CAL	146.715	-	110.9	
MT. ZION	N8LGY	145.450	-	T107.2	☺
MULLENS	KC8IT	147.030	+		
NEW MARTINSVILE	KF8LL	146.985	-		☺
OAK HILL	KC8AFH	147.075	-	100.0	☺
OCEANA	WV8B	147.285	+	PROP	
PARKERSBURG	WV8G	145.490	-		
PARKERSBURG	WC8EC	147.255	+	131.8	☺
#PARKERSBURG	WD8CYV	147.390	+	UNCOR	☺
PARKERSBURG (OH)	N8NBL	146.970	-		☺
PARSONS	N8ER	145.370	-	T118.8	☺
PHILIPPI	K8VE	145.150	-	103.5	☺
PRINCETON	KA8PNC	147.060	-		☺
PRINCETON	WB8NRK	147.225	+	T114.8	☺
PRINCETON/PIPEST	WD8OGY	146.925	-		
RAVENSWOOD	WD8JNU	146.670	-	107.2	☺
RED HOUSE	WV8AR	145.410	-	T123.0	☺
RICHWOOD	WB8YJJ	145.190	-	T	
RICHWOOD	AA8TH	147.015	+	T	
RICHWOOD	KB8YDG	147.150	+	T100.0	☺
ROCKPORT	KC8TLG	147.135	+	T123.0	
SALT ROCK	K8SA	145.110	-	T110.9	
SCOTT DEPOT	WV8AR	147.270	+	123.0	☺
SHADY SPRING	KC8AFH	146.700	-	123.0	☺
SHIRLEY	KB8TJH	145.310	-	T	
SKYLINE	K7SOB	147.360	+	T127.3	☺
SO. CHARLESTON	WB8CQV	146.880	-	203.5	☺
SPENCER	KA8AUW	147.105	+	107.2	☺
SPRUCE KNOB	N8HON	147.285	+		☺
ST.MARYS/BENS RG	WB8ECC	147.030	+		
SUMMERSVILLE	N8YHK	145.470	-	100.0	
TERRA ALTA	KC8KCI	147.000	+	T103.5	☺
UNION	W8IFL	145.410	-	T100.0	
WEIRTON	W8CWO	146.940	-		
WELCH	WV8ED	145.450	-	100.0	☺
WESTON	WD8EOM	145.390	-		
WESTON	KA8TCF	147.165	+		
WESTON	K8VE	147.330	+	T103.5	☺
WHEELING	KA8YEZ	145.190	-	156.7	☺
WHEELING	W8ZQ	146.760	-		
WILLIAMSON	WR8M	145.330	-	T100.0	☺

220 MHZ

ANSTED	N8FWL	224.840	-	123.0	☺
BECKLEY	N8FWL	224.240	-	T123.0	☺
BECKLEY - SOUTH	N8FWL	224.740	-	123.0	☺
BECKLEY - WEST	N8FWL	224.540	-	T123.0	☺
BECKLEY/OAK HILL	N8FWL	224.340	-	T123.0	☺
BERKELEY SPRINGS	KA3VLG	224.700	-		
CHARLESTON	WB8YST	224.360	-	107.2	☺
CHARLESTON	WS8L	224.700	-	T123.0	☺
CRAIGSVILLE	KC8LRN	224.480	-	T91.5	☺
FLAT TOP/WINTRPL	WV8B	224.120	-	100.0	☺
GREENBANK	KC8CSE	224.560	-	123.0	☺
HILLSBORO	KC8LRN	224.220	-	T91.5	☺
HINTON/BECKLEY	N8FWL	224.640	-	T123.0	☺
#LEON	WD8OHX	223.780	-	UNCOR	
LEWISBURG	N8FWL	224.140	-	T123.0	☺
LEWISBURG	KC8LRN	224.800	-	T131.8	☺
LOBELIA	KC8CSE	224.600	-	123.0	
SLATY FORK	KC8LRN	224.720	-	91.5	☺
SUTTON	W8COX	224.400	-	T123.0	☺
WILLIAMSON	WR8M	224.140	-		☺

440 MHZ

ALDERSON	KC8IT	444.400	+	100.0	
BECKLEY	N8FWL	443.050	+	T123.0	☺
BECKLEY	N8LVE	444.125	+	T	
BECKLEY/BOLT	W8LG	443.225	+		
BECKLEY/OAK HILL	WB8YST	444.525	+	T110.9	☺
BECKLEY/OAK HILL	WV8B	444.800	+	100.0	☺
BECKLY/OAK HILL	KE4QOX	443.100	+	T107.2	☺
BELINGTON	N8SCS	444.900	+	141.3	☺
BERKELEY SPRINGS	WA3KOK	442.450	+		
BLUEFIELD	WZ8E	443.625	+	100.0	☺
BUCKHANNON	N8ZAR	444.250	+		
BUCKHANNON	K8VE	444.475	+	T146.2	☺
CHAPMANVILLE	W8CH	442.475	+	PROP	
CHARLESTON	KB8QKM	442.925	+	71.9	
CHARLESTON	WS8L	443.300	+	T123.0	☺
CHARLESTON	WV8AR	444.225	+	T123.0	☺
CHARLESTON	WB8YST	444.350	+	T107.2	☺
CHARLESTON	N8RKU	444.825	+	T123.0	☺
CLARKSBURG	N8FMD	444.175	+	T103.5	
CRAIGSVILLE	KC8SDN	443.650	+	T123.0	☺
CROSS LANES	AB8DY	444.500	+	PROP	
DANS MT	N8YIB	145.330	+		
DUNMORE	KC8CSE	444.275	+	123.0	☺
ELKINS	N8RLR	444.850	+	T162.2	☺
FAIRMONT	W8SP	443.875	+		
FLATWOODS	KC8SDN	443.075	+	123.0	☺
FLATWOODS	W8FES	444.200	+		☺
GILBERT	KB8PCW	442.725	+	T	
GLENVILLE	KA8ZXP	444.325	+		
GRAFTON	WD8LNB	444.750	+	T118.8	☺
HERNSHAW	WB8CQV	444.700	+	203.5	☺
HINTON	KC8CNL	443.900	+	100.0	
HUNTINGTON	WA4GSS	421.250	+		
HUNTINGTON	N8HZ	443.000	+		☺
HUNTINGTON	KB8TGK	443.550	+	162.2	
HUNTINGTON/CHARL	KB8TGK	443.850	+	91.5	
HUNTINGTON/CHAS	WB8ZER	444.850	+	T131.8	
HURRICANE	K8WRF	444.075	+		
KENOVA	KC8PFI	443.600	+	162.2	
KEYSER	N8RCG	444.125	+	103.5	☺
LEWISBURG	KF8FO	444.725	+	T103.5	
MORGANTOWN	K8LG	444.700	+		
MORGANTOWN	W8CUL	444.800	+		☺
MOUNDSVILLE	KC8FZH	444.075	+		
MULLENS	KC8IT	444.000	+		
OAK HILL	KA8OTX	443.800	+		
PARKERSBURG (OH)	N8ILO	444.100	+		
PENNSBORO	WB8NSL	442.850	+	T103.5	
PETERSBURG	KC8VBC	442.150	+	PROP	
PRINCETON	KB8UJG	443.700	+	T123.0	☺
RICHWOOD	K8VKB	442.275	+	123.0	
RICHWOOD	KC8SDN	443.375	+	T123.0	☺
RICHWOOD	KB8YDD	443.475	+		
RICHWOOD	KC8AUY	443.575	+	T	
ROCKPORT	N8LHL	443.350	+	T123.0	
SHIRLEY	KB8TJH	444.425	+	T	
SO. CHARLESTON	WB8CQV	444.950	+	203.5	☺
ST. JOSEPH	W8CAL	444.875	+	123.0	
STONEWOOD	KD8TC	443.275	+	PROP	
TERRA ALTA	K8VE	443.175	+	141.3	
THOMAS	K7SOB	441.900	+	PROP	
VOLT	AB8DY	444.250	+	PROP	
WELCH	N8SNY	443.725	+		
WESTON	N8FIP	443.975	+		
WESTON	KA8TCF	444.600	+		
#WHEELING	KB8QHO	421.250	+	UNCOR	
WHEELING	KA8YEZ	443.025	+	156.7	☺
WHEELING	W8MSD	444.575	+	PROP	
WHEELING	N8EKT	444.975	+		

900 MHZ

BECKLEY/OAK HILL	KE4QOX	927.725	-	PROP
FLAT TOP	WV8B	927.525	-	PROP

Limited FULL MEMBERS FROM NON-SERA STATES

6 METERS

CONCORD, NH	KA1OKQ	53.590	-	71.9	☺
FRONT ROYAL, VA	N4MDK	51.940	-	141.3	☺

2 METERS

CONCORD, NH	KA1OKQ	147.225	+	T100.0	☺
DELAND, FL	KD4UTV	147.045	+	T103.5	☺
FRONT ROYAL, VA	K4QJZ	145.210	-	141.3	☺
WINCHESTER, VA	W4RKC	146.820	-		☺

220 MHZ

CONCORD, NH	KA1OKQ	224.800	-	T103.5	☺
MILLVILLE, NJ	AA2LD	223.960	-	T156.7	☺

440 MHZ

CONCORD, NH	KA1OKQ	443.650	+	T131.8	☺
FRONT ROYAL, VA	N4NRO	442.725	+	107.2	☺
HARRISONBURG, VA	KC4GXI	443.150	+		☺
MADISON, VA	N8HON	444.400	+		☺
MCKINNEY, TX	KF5TU	442.350	+	T100.0	☺
PEMBROKE, NH	KA1OKQ	444.150	+		☺
PETERBORO, NH	KA1OKQ	443.350	+	T110.9	☺

SYMBOLS: ☺ = Full Member SERA T = Tone Accessed (plus tone freq)
and/or UNCOR = Uncoordinated PROP = Proposed Rptr. Under Const.

SERA REPEATER INDEX LISTINGS BY FREQUENCY

10 METERS

29.52 0 / 29.6200

KF4XH	#MACON		GA

29.5200 / 29.6200

KQ4XL	MONROE		GA
K4XYZ	BUCKHORN LAKE	103.5	KY
KC4XE	WILKESBORO		NC
WB4IUY	ZEBULON		NC
W4ZJM	MEMPHIS	*#	TN
WR3S	NASHVILLE	114.8	TN
AJ4D	TELLICO PLAINS	146.2	TN
KA8OTX	BECKLEY		WV

29.5400 / 29.6400

AG4ZR	SHARPSBURG	100.0	GA
KK4CZ	LOUISVILLE		KY
KB5MPW	BAY SAINT LOUIS	136.5	MS
KE4QOX	HIGH POINT	103.5	NC
W4CAT	GALLATIN/BNA	107.2	TN
WB4NKM	GREENEVILLE		TN
WB8CQV	CHARLESTON	203.5	WV

29.5600 / 29.6600

WR4MG	WARNER ROBINS		GA
K4GRW	NEWPORT		NC
N4JEH	ROCKY MOUNT		NC
W4GL	SUMTER		SC
KE4QOX	FANCY GAP	123.0	VA
WA8YWO	RICHWOOD	100.0	WV

29.5800 / 29.6800

AI8H	CONYERS		GA
N4BZJ	DALTON		GA
KB0Y	VALDOSTA	141.3	GA
KA4UHL	INGLE	146.2	KY
WW4DC	THOMASVILLE	88.5	NC
N8ITF	SPRINGFIELD		TN
KD4DN	STERLING PARK		VA
KE4QOX	BECKLEY	88.5	WV

6 METERS

52.5500 / 51.5500

WB4JEH	#CONYERS	151.4	GA

51.2000 / 51.7000

WA4YNZ	#CUMMING		GA

51.4400 / 51.9400

KC5BMJ	KINGSLAND	82.5	GA
N4MDK	FRONT ROYAL, VA	141.3	ZZ

53.0250 / 52.0250

WB4LBR	LOUISVILLE		KY

52.0100 / 53.0100

W4MAZ	COCHRAN	77.0	GA

SERA REPEATER INDEX LISTINGS BY FREQUENCY - Continues

WA4YNZ #ROSWELL ..... GA
KC4QK ASHLAND .....107.2 KY
N5EKR ELLISVILLE ..... MS
KE4QOX THOMASVILLE .....88.5 NC
N4FV GREENEVILLE .....100.0 TN
WA4KOG MEMPHIS ..... TN
WA4BGK NASHVILLE .....114.8 TN
KI4ZR LEXNGTN/ROCK MT..... VA
52.0300 / 53.0300
W4WTA AUGUSTA ..... GA
K4ITL RALEIGH ..... NC
AB4OE BLACKSBURG .....123.0 SC
KF4FTD MORRISTOWN ..... TN
52.0500 / 53.0300
W8LGB SUTTON .....123.0 WV
KC4JNN BISKEY MT. .....100.0 GA
AB5MU NETTLETON .....192.8 MS
N4JEH ROCKY MOUNT ..... NC
WA4PXV SPRUCE PINE .....151.4 NC
K4SHP MYR BCH/AYNOR .....123.0 SC
WA4BGK GALLATIN .....114.8 TN
52.0700 / 53.0700
WB4AEG CARTERSVILLE .....123.0 GA
KB4PTJ WILLIAMSBURG .....100.0 KY
KD4FWS MT.AIRY/FANCY GP.....100.0 NC
KB4MIC GUM SPRING .....203.5 VA
52.0900 / 53.0900
KD4DKW ATL/MARIETTA .....151.4 GA
N4ALG NICHOLASVILLE .....103.5 KY
KF4IXW REELSBORO .....162.2 NC
K4NOC BISHOPVILLE ..... SC
KD4PBC SEVIERVILLE ..... TN
NO4Q WAVERLY ..... TN
WB8BON ROANOKE/POOR MT ..... VA
52.1100 / 53.1100
W4GR LAWRENCEVILLE .....82.5 GA
K4GNC GASTONIA .....100.0 NC
KD4BGD LUMBERTON ..... NC
K4SER TARBORO ..... NC
WD4GYN OAK RIDGE ..... TN
KB4YKV AMELIA COURTHSE ..... VA
N8CQQ FLATWOODS ..... WV
52.1300 / 53.1300
N4BZJ DALTON ..... GA
N4EQT LAWRENCEBURG .....107.2 KY
W4FOT HENDERSONVILLE .....100.0 NC
KG4IBW DRESDEN .....107.2 TN
W4HFH ALEXANDRIA ..... VA
WB4GJG DANVILLE(DCC) ..... VA
52.1500 / 53.1500
KA5WZY ATLANTA ..... GA
K4USC UNION ..... SC
WB4IOB KNXVL/ENG MT ..... TN
N5YKR LEXINGTON .....100.0 TN
N4CH BEDFRD/THAX MT ..... VA
52.1700 / 53.1700
WW4DC THOMASVILLE .....88.5 NC
KB4GW LAFOLLETTE ..... TN
KE4SFU RICE ..... VA
N8FWL BECKLEY .....123.0 WV
52.1900 / 53.1900
W4BAD RALEIGH ..... NC
KN4AS LITTLE MOUNTAIN .....156.7 SC
WA4UCE COOKEVILLE ..... TN
52.2100 / 53.2100
N1KDO MARIETTA .....79.7 GA
N4QLX SAURATOWN MT ..... NC
AD4U ORANGEBURG ..... SC
W4WWB GATE CITY ..... VA
AB8WB GASSAWAY .....123.0 WV
52.2300 / 53.2300
KD4BDB WARM SPRINGS .....97.4 GA
KD4JFN PITTSBORO .....107.2 NC
KA4ZKL GUTHRIE (TN/KY) ..... TN
KQ4E MORRISTOWN ..... TN
KC8AFH ALDERSON .....123.0 WV
52.2500 / 53.2500
KF4BMG MARIETTA .....79.7 GA
WA4YON #KNOXVILLE ..... TN
KT4QW NEWPORT NEWS .....100 VA
N4CH ROANOKE ..... VA
52.2700 / 53.2700
KC4CBQ HIAWASSEE .....186.2 GA
KA4UHL NANCY .....100.0 KY
WD4BQW ASHEVILLE .....100.0 NC
N5CWH LEESVILLE .....162.2 SC
WD4KZK ROCKY MT/FERRUM .....107.2 VA
52.2900 / 53.2900
K4PLM #PINE LOG MT. .....198.2 GA
KF4SXO CHESTER ..... SC
WA4CQK FANCY GAP .....100.0 VA
52.3100 / 53.3100
W6IZT BLAIRSVILLE .....100.0 GA
AB4JJ WEST JEFFERSON .....100.0 NC
K4SER WILLIAMSTON ..... NC
KG4BZN WALTERBORO .....123.0 SC
KB8TJH SHIRLEY ..... WV
52.3300 / 53.3300
KD4FVI CRAWFORD .....88.5 GA
AD4QC HIGHLAND HEIGHTS .....123.0 KY
W4TLP CLINTON ..... NC
K4DHT MOUNTAIN CITY .....100.0 TN
KB4IDC MT. JULIET .....100.0 TN
KC8CSE SNOWSHOE .....156.7 WV
52.3500 / 53.3500
WR4AMS DORTON ..... KY
WR4BEG SOPHIA/RANDLEMAN..... NC
K4VCM CHATTANOOGA ..... TN
52.3700 / 53.3700
WA2O MONROE .....100.0 NC
KD4MYE YOUNGSVILLE ..... NC
KC4PDQ MARYVILLE ..... TN
N8RIG BLUEFIELD ..... VA

K6LEW MCCLEAN ..... VA
52.3900 / 53.3900
WR4SG CLYATTVILLE .....141.0 GA
KF4XH #MACON ..... GA
KE4RKF WAYNESBURG .....100.0 KY
AB4JJ WEST JEFFERSON .....100.0 NC
52.4100 / 53.4100
AE4PO WAYCROSS ..... GA
WA1YYN EFLAND .....107.2 NC
KO4MZ GVL/CSR'S HEAD .....131.8 SC
K4ORE CLARKSVILLE .....110.9 TN
52.4300 / 53.4300
KR4OL #MACON ..... GA
N7BBW LOUISVILLE .....151.4 KY
AD4DN WILMINGTON .....88.5 NC
K4GX KINGSPORT ..... TN
KD4SUU HENDERSFIELD ..... VA
KG4KUA VESTA .....107.2 VA
WD8LNB GRAFTON .....146.2 WV
52.4500 / 53.4500
WD4OVN #PINE LOG MT ..... GA
KC5PIA LAUREL .....136.5 MS
W4UNC CHAPEL HILL .....107.2 NC
NQ4Y MONTEAGLE MTN .....114.8 TN
K8GP BULLRUN ..... VA
52.4700 / 53.4700
W5PFC JACKSON .....77.0 MS
KF4BJO GAFFNEY ..... SC
KB4REC KNOXVILLE ..... TN
KE4JYN PEARISBURG .....107.2 VA
W8CUL MORGANTOWN .....103.5 WV
52.5500 / 53.5500
WB4JEH CONYERS .....151.4 GA
N4QQJ KNOXVILLE .....100.0 TN
K4RDK MEMPHIS ..... TN
52.5700 / 53.5700
KB4AOZ WAYKINSVILLE .....123.0 GA
KE4LGL LEXINGTON ..... KY
KE4KEH LYNCHBURG .....103.5 VA
52.5900 / 53.5900
KF4QDS KVILLE/HIPOINT .....103.5 NC
KF4IWA MOUNTAIN REST ..... SC
WB8YST BECKLEY .....107.2 WV
KA1OKQ CONCORD, NH .....71.9 ZZ
52.6300 / 53.6300
AB4JJ MT MITCHELL .....100.0 NC
WB8YST CHARLESTON .....107.2 WV
51.1400 / 53.6500
KB5MPW BAY SAINT LOUIS .....136.5 MS
52.6500 / 53.6500
N4MNA CONLEY .....100.0 GA
KB4YFV WHITE TOP MTN ..... VA
N8SCS BELINGTON .....141.3 WV
51.2000 / 53.7100
KE4OVN LANEVIEW .....107.2 TN
52.7100 / 53.7100
KD4AOZ WAYKINSVILLE ..... GA
NC4MO ROBBINSVILLE .....167.9 NC
WB8YST RICHWOOD .....107.2 WV
52.7300 / 53.7300
KF4CXL MCINTYRE .....77.0 GA
K4XYZ BUCKHORN LAKE .....100.0 KY
WD4OAR GEORGETOWN .....192.8 TN
52.7500 / 53.7500
KK4MC SUMMERVILLE .....127.3 GA
W4YWH HIGHLAND HEIGHTS .....123.0 KY
WA4PXV AIR BELLOWS GAP ..... NC
W4BAD DURHAM ..... NC
K4GX #ROGERSVILLE .....114.8 TN
N8PEI MARMT/CHARLSTN .....141.3 WV
52.7700 / 53.7700
W4GL SUMTER ..... SC
W4BBB KNOXVILLE/RACK .....100.0 TN
N4TZE BEDFORD/THNDR .....103.5 VA
52.7900 / 53.7900
WR4MG WARNER ROBINS ..... GA
52.8100 / 53.8100
WD4KNE #STANTON ..... KY
W4EBH FAYETTEVILLE ..... NC
52.8300 / 53.8300
WA8YWO RICHWOOD .....100.0 WV
52.8500 / 53.8500
K4TDO HAZARD ..... KY
KE4SHA WALTON .....118.8 KY
52.8700 / 53.8700
K4WYV SEVIER/PINE MT .....88.5 TN
KC8PFI KENOVA .....91.5 WV
52.8900 / 53.8900
WR4SG LAKE PARK .....141.3 GA
WB4HJG LULA .....82.5 GA
KN4E ELIZABETHTON .....88.5 TN
WA4OHX HAMPTON ..... VA
52.9100 / 53.9100
KE4ZJT LONDON .....100.0 KY
AD4CG BALD TOP MT ..... VA
52.9300 / 53.9300
N1IB CUMMING .....107.2 GA
KE4SWV CASTALIAN SPRING .....123 TN
W4GMM MEMPHIS .....107.2 TN
KC8LRN LEWISBURG .....131.8 WV
52.9500 / 53.9500
WB4WSB LAGRANGE ..... KY
52.9700 / 53.9700
N4DAJ MT. AIRY .....100.0 NC
52.9900 / 53.9900
KD4CWB KNOX/SEVIERVILLE.....100.0 TN

2 METERS

144.5100 / 145.1100
KK4HL AUGUSTA ..... GA
N4MXC COCHRAN .....107.2 GA
KR4HV DOUGLASVILLE .....88.5 GA
KC4UPE LEESBURG .....192.8 KY

KD5AXY FLORENCE ..... MS
W5WA VANCLEAVE .....123.0 MS
W4PCN KILL DEVIL HILLS .....131.8 NC
N4GSM ROBBINSVILLE .....151.4 NC
KD4MYE YOUNGSVILLE .....88.5 NC
WZ4SC FORT MILL ..... SC
W4QS MYR BCH/CONWAY ..... SC
KK4TD COOKEVILLE ..... TN
WM4T GRAY ..... TN
KF4OID MOSCOW .....107.2 TN
N4ARK NASHVL/FAIRVIEW .....151.4 TN
K4YPE RICHMOND ..... VA
N8RV FROST .....107.2 WV
K8SA SALT ROCK .....110.9 WV
144.5300 / 145.1300
K4SEX NEWNAN .....156.7 GA
WR4SG VALDOSTA .....141.3 GA
N4UL LOUISVILLE AREA ..... KY
KJ4VF MOREHEAD .....100.0 KY
WB4YNF #AHOSKIE .....131.8 NC
N4VL MT. AIRY .....103.5 NC
W4RNC RALEIGH .....82.5 NC
W4JAK GREENWOOD ..... SC
K4JR SUMTER ..... SC
K4CMY CHATTANOOGA ..... TN
KA4OAK LAFOLLETTE ..... TN
WC4EOC #LEIPERS FRK .....114.8 TN
KF4ATY MEMPHIS .....107.2 TN
N4YET HARRISONBURG ..... VA
N8OYY GLENVILLE .....103.5 WV
144.5500 / 145.1500
W4AQL GA TECH .....167.9 GA
KF4CXL MCINTYRE .....77.0 GA
KG4CCW LOUISVILLE .....141.3 KY
KY4JW MONTICELLO .....100.0 KY
AD4BI PIKEVILLE .....107.2 KY
KE5LT PICAYUNE ..... MS
K2IMO ELM CITY .....88.5 NC
W4GSO GREENSBORO .....100.0 NC
K4OBX HATTERAS ISLAND .....131.8 NC
W4LBT #LUMBERTON ..... NC
N4LWY SUMMERTON ..... SC
K4USC UNION ..... SC
KG4FZR ATHENS .....141.3 TN
KB4IBW DRESDEN .....107.2 TN
W4XS FRANKLIN ..... TN
WB4MJF ARLINGTON ..... VA
K4ARO GREENBAY ..... VA
N3ZE RADFORD/RINER ..... VA
WA8FSE MARTINSBURG ..... WV
K8VE PHILIPPI .....103.5 WV
144.5700 / 145.1700
WA4DIW JONESBORO ..... GA
W8PRH HALLS GAP ..... KY
W5JWX RAYMOND .....77.0 MS
K4CCR ANDSN MT/DENVER .....88.5 NC
W4JDW WILMINGTON .....88.5 NC
KY4S AIKEN ..... SC
K4NOC BISHOPVILLE .....123.0 SC
WF4Q BRUCETON .....107.2 TN
WB4GBI KNOXVILLE ..... TN
WB4LHO MURFREESBORO ..... TN
KF4RMT BASSETT .....107.2 VA
WA4ZUA NORFOLK .....136.5 VA
WV8B BECKLEY/BOLT MT .....100.0 WV
144.5900 / 145.1900
WA4CBA GAINESVILLE .....131.8 GA
WA4EQL JESUP ..... GA
WB4ULJ PINE MT/HAMILTON ..... GA
KB4SQI SALYERSVILLE .....127.3 KY
K5YD BOONEVILLE .....110.9 MS
W5CJR HATTIESBURG .....136.5 MS
KA4SQN JACKSONVILLE ..... NC
WA4BVW MT MITCHELL ..... NC
K4GWH RALEIGH .....156.7 NC
N4QTT CARETHAGE ..... NC
KD4XV JASPER .....127.3 TN
N4ZKR NEWBERN .....100.0 TN
WB3R AMELIA ..... VA
KD4SZR MOOREFIELD ..... WV
WB8YJJ RICHWOOD ..... WV
KA8YEZ WHEELING .....156.7 WV
144.6100 / 145.2100
KC4RRO EASTMAN ..... GA
KK4GQ FAYETTEVILLE .....131.8 GA
W8PRH LEWSTN/NGRGTWN ..... KY
WA5WRE POPLARVILLE .....136.5 MS
W5SAR #WAYNESBORO ..... MS
K4OLC HIGH PEAK MTN .....94.8 NC
WB4TQD TRENTON ..... NC
KG4LAP SMOAKS ..... SC
W2GLJ GERMANTOWN ..... TN
W4BBB KNOXVILLE/RACK .....100.0 TN
WC4EOC NASHVILLE .....173.8 TN
K4QZJ HIGH KNOB MT ..... VA
N2EDE ROANOKE .....107.2 VA
WV8TH ELKINS .....162.2 WV
WB8FEQ HUNTINGTON .....162.2 WV
K4QJZ FRONT ROYAL, VA .....141.3 ZZ
144.6300 / 145.2300
WB4JEH CONYERS .....151.4 GA
W4DRC DALTON ..... GA
KO4QJ HAHIRA .....100.0 GA
K4BR WAYNESBORO ..... GA
W8PRH LOUISVILLE ..... KY
W4KBL PRINCETON .....103.5 KY
KG4GQC WEST LIBERTY .....107.2 KY
W5NRU ELLISVILLE .....136.5 MS
KC5VZI #NEW ALBANY ..... MS
N4VBH BEULAVILLE ..... NC
W4UNC CHAPEL HILL .....107.2 NC
W4BFB CHARLOTTE ..... NC
KG4AQH GREELEYVILLE ..... SC

W4CAT LAVERNE ..... TN
KB4KIE MAYNARDVILLE ..... TN
KE4NTL RIPLEY .....100.0 TN
N4CH BEDFORD ..... VA
W4MT NEWPORT NEWS .....100.0 VA
N8FWL BECKLEY/OAK HILL .....100.0 WV
N8FMD ELKINS .....103.5 WV
144.6500 / 145.2500
N4YYD CHATSWORTH .....71.9 GA
WB4GWA CONCORD .....110.9 GA
AD4YJ LEXINGTON .....110.9 KY
W4GG GREENSBORO .....88.5 NC
WA4USN CHARLESTON ..... SC
KT4WS DOVER .....100.0 TN
NC4TN ERWIN/PINNACLE ..... TN
N4ER MEMPHIS .....146.2 TN
KD8XK BLUEFIELD .....100.0 VA
144.7500 / 145.2500
KC4QLP ELIZABETH CITY .....131.8 NC
144.6700 / 145.2700
KT4X SANDERSVILLE .....77.0 GA
K4AIS WALESKA/PNLG MT .....100.0 GA
AE4PO WAYCROSS ..... GA
N4KJU PAINTSVILLE .....127.3 KY
KD4BOH ROCKPORT .....77.0 KY
N5NBG WALLS .....107.2 MS
KB5DZJ WIGGINS .....136.5 MS
K4ITL ASHEBORO .....82.5 NC
K4ROK FARMVILLE .....131.8 NC
WA4KNI HENDSVL/BERWLW ..... NC
N7GZT COLUMBIA .....162.2 SC
W4SRX MONTEREY .....123.0 TN
W4JPG PARIS .....107.2 TN
KD4CLA PIGEON FORGE .....100.0 TN
N4NW GARRISONVILLE ..... VA
WB3T MARION .....103.5 VA
N8FMD BIRCH RIVER .....103.5 WV
144.6900 / 145.2900
W4IBM ATLANTA .....88.5 GA
W4DV AUGUSTA .....100.0 GA
WR4MG PERRY .....107.2 GA
AC2DC LOUISVILLE .....151.4 KY
N4VOS STANTON ..... KY
KD5CQX VICKSBURG ..... MS
W4BFB CHARLOTTE ..... NC
WN3X COINJOCK .....131.8 NC
NC4AR HIGH POINT .....88.5 NC
WA4WPD NASHVILLE .....107.2 NC
W4GS MYRTLE BEACH .....85.4 SC
KU4ZS PUMPKINTOWN .....123.0 SC
W4AM CHATTANOOGA .....118.8 TN
KF4ZQA ELIZTON/HOLS MT .....100.0 TN
K4DXC RIDGETOP .....114.8 TN
WF4Q SHILOH .....107.2 TN
N4UTN RUSTBURG ..... VA
WB8WV GLENVILLE .....91.5 WV
144.7100 / 145.3100
KB4JF NASHVILLE .....141.3 GA
WA4JDR STOCKBRIDGE ..... GA
KC4KZT DAVID ..... KY
WB5GOJ CHATAWA ..... MS
NC4TN BAKERSVILLE ..... NC
N4LEX #LEXINGTON .....88.5 NC
K4ITL ROSEBORO ..... NC
W4IAR BEAUFORT ..... SC
W4CHR CHESTER ..... SC
WA4PNI ATHENS .....141.3 TN
KF4SC JACKSON ..... TN
KC4ECD LAFAYETTE .....151.4 TN
KD4KWP CHESTERFIELD .....127.3 VA
W4DLS DULLES AIRPORT ..... VA
N8FCJ BECKLEY/LAYLAND .....100.0 WV
KB8TJH SHIRLEY ..... WV
144.7300 / 145.3300
KF4ODQ EASTMAN .....77.0 GA
WA4OGE JONESBORO ..... GA
N4XGI ST SIMONS ISLAND .....131.8 GA
KF4INN VERSAILLES ..... KY
K5DMC KILN ..... MS
KI4RK EMERALD ISLE .....100.0 NC
KI4RK GOLDSBORO .....88.5 NC
N4VRD MOUNT AIRY .....100.0 NC
KF4JVI TRYON ..... NC
WA4DFP BAMBERG ..... SC
WT4E COLLIERVILLE .....107.2 TN
WD4DBJ CUMBERLAND CITY ..... TN
AC4JF KNOXVILLE ..... TN
KE4ZBH FARMVILLE ..... VA
W4VB NORFOLK .....131.8 VA
WR8M WILLIAMSON .....100.0 WV
144.7500 / 145.3500
W4DOC ATLANTA .....146.2 GA
W4GTA LOOKOUT MT .....100.0 GA
N4OME OCILLA ..... GA
AI4HB RADCLIFF .....173.8 KY
N4DRL BYHALIA .....110.9 MS
N5ZMZ UTICA ..... MS
WA4AOS CHARLOTTE ..... NC
WD4JPQ GREENVILLE .....131.8 NC
N2ZZ AIKEN .....100.0 SC
KE4OVN GREENFIELD .....107.2 TN
WD4JYD NOLENSVILLE .....114.8 TN
KB4PNG ONEIDA .....77.0 TN
N4AZJ BLAND .....103.5 VA
W4HCH SOUTH BOSTON ..... VA
KB3BOI WARRENTON ..... VA
KB3BOI WINCHESTER ..... VA
W8GK CHARLESTON .....91.5 WV
W8SP FAIRMONT .....103.5 WV
KB3BOI HARPER'SFERRY ..... WV
144.7700 / 145.3700
AA4UA AUGUSTA ..... GA
KF4SUZ BLACKSHEAR .....123.0 GA

SERA REPEATER INDEX LISTINGS BY FREQUENCY - Continues

KB4IZF JASPER .....100.0 GA
W4BKM MACON .....88.5 GA
KE4YVD RICHMOND .....192.8 KY
K5IJX HATTIESBURG .....136.5 MS
N5PYQ SOUTHAVEN .....107.2 MS
W4FAR N. WILKESBORO .....94.8 NC
K4PPD SHALLOTTE .....118.8 NC
K4ILT HOLLY HILL .....103.5 SC
KB4KIE KNOXVILLE ..... TN
WR3S NASHVILLE ..... TN
W4HZL GLOUCESTER ..... VA
KC4RBA LYNCHBURG .....186.2 VA
WV8BD BECKLEY/EOC ..... WV
N8ER PARSONS .....118.8 WV

144.7900 / 145.3900
K4HYB GRIFFIN/CENAR .....88.5 GA
KC4KAN BENTON .....118.8 KY
N4EQT LAWRENCEBURG .....107.2 KY
KC8FKP SO. PORTSMOUTH .....136.5 KY
KB5KGE JACKSON ..... MS
W5PPB PELAHATCHIE .....77.0 MS
NC4UC MONROE/UCARS .....94.8 NC
WB4TQD RALEIGH .....82.5 NC
KG4BZN WALTERBORO ..... SC
W4AM CHATTANOOGA ..... TN
W4WC GREENEVILLE ..... TN
KE4EUE COLONIAL HEIGHTS ..... VA
K4ARO ROANOKE/POOR MT .....107.2 VA
AI4UK #LENORE ..... WV
WD8EOM WESTON ..... WV

144.8100 / 145.4100
W4PME ATLANTA/BELL .....100.0 GA
K4KNS AUGUSTA ..... GA
WA4MXO JACKSON ..... KY
KK4CZ LOUISVILLE .....151.4 KY
N5LRQ POPLARVILLE .....136.5 MS
N4XO CHINA GROVE .....136.5 NC
K4SER WILLIAMSTON .....131.8 NC
WA4USN CHARLESTON ..... SC
N4VIH DOVER .....123.0 TN
K4MFD GREENEVILLE .....173.8 TN
K5FE MEMPHIS .....107.2 TN
NQ4Y MONTEAGLE MTN .....114.8 TN
AF4CY CULPEPER ..... VA
KF4ADM WILLIAMSBURG .....127.3 VA
N8FHE BUCKHANNON ..... WV
WV8AR RED HOUSE .....123.0 WV
W8IFL UNION .....100.0 WV

144.8300 / 145.4300
K4LCI ATLANTA ..... GA
WA9RNZ JESUP .....118.8 GA
AA4RI MACON ..... GA
AC4RS ELKTON .....77.0 KY
KF4CBT WINCHESTER .....203.5 KY
KX5E GLOSTER .....136.5 MS
KU4W RAEFORD .....100.0 NC
K4QFQ SPARTA/GREEN MT ..... NC
K4JR SUMTER .....156.7 SC
WF4Q BROWNSVILLE .....107.2 TN
WA4UCE COOKEVILLE ..... TN
WB4YLC KNOXVILLE ..... TN
AD4OV COEBURN .....103.5 VA
W4SQT RICHMOND ..... VA
WB8YST CHARLESTON .....107.2 WV
K8LG MORGANTOWN ..... WV

144.8500 / 145.4500
W4BOC DECATUR ..... GA
W6ZP AUBURN .....103.5 KY
WX5P FULTON ..... MS
W5PPB SHARON .....77.0 MS
WA4KOG SOUTHAVEN .....79.9 MS
WR4AGC DURHAM ..... NC
WD4LCF GASTONIA ..... NC
K4GRW #NEWPORT ..... NC
WD4EOG CLEMSON UNIV ..... SC
W4ZKM SAVANNAH RIVER .....123.0 SC
K4SIR BENTON ..... TN
KQ4E MORRISTOWN ..... TN
KF4GHD #MT PLEASANT .....127.3 TN
KA4THY ROANOKE .....107.2 VA
AA4HQ SALUDA ..... VA
N8LGY MT. ZION .....107.2 WV
WV8ED WELCH .....100.0 WV

144.8700 / 145.4700
KD4HMH BONAIRE ..... GA
KG4OGC RICEBORO ..... GA
NA5LA SWEAT MT/MARIETT ..... GA
WB4GGH BARDSTWN/NELSN .....151.4 KY
K4NLT HUEYSVILLE .....79.7 KY
KF4BRO MAYSVILLE .....107.2 KY
WB5VYH #ABBEVILLE .....107.2 MS
W4OIX KINSTON .....88.5 NC
W4NC SAURATOWN MT .....100.0 NC
WB4BLI GAFFNEY .....141.3 SC
WD4HEM MULLINS ..... SC
K4ILT ST. GEORGE .....103.5 SC
WB4GBI KNOXVILLE ..... TN
W4MCT MOUNTAIN CITY .....103.5 TN
N4ARK NASHVILLE ..... TN
WB4MJF ARLINGTON ..... VA
N4ZCM SOUTH HILL ..... VA
N8YHK SUMMERSVILLE .....100.0 WV

144.8900 / 145.4900
W4DV AUGUSTA ..... GA
KA4WUJ CORDELE .....103.5 GA
W4LMA MARIETTA .....88.5 GA
W4KVK HENDERSON ..... KY
WB4CWF NICHOLASVILLE ..... KY
N5VGK TUPELO ..... MS
NT4K FRANKLIN .....151.4 NC
WB4IKY GIBSONVILLE .....107.2 NC
KF4LUC HICKORY .....146.2 NC
W4BWC RALEIGH .....82.5 NC
WD4HEM CHERAW ..... SC
KE4ZBI COVINGTON ..... TN
WB4LHO MCMINVL/SHT MT ..... TN
K4CQ AMHERST .....136.5 VA
W8MOP BLUEFIELD ..... VA
WA4OHX HAMPTON ..... VA
KG4OXG PGAP AIRPORT .....131.8 VA
WV8G PARKERSBURG ..... WV

146.9950 / 146.3950
WB9SHH #MONTECELLO .....88.5 KY

146.0100 / 146.6100
W4CVY COLUMBUS ..... GA
WB4JEH CONYERS .....151.4 GA
N6EMA ST MARYS .....118.0 GA
WD4KWV CORBIN ..... KY
KC4FRA MADISONVILLE ..... KY
W5LAR LAUREL .....136.5 MS
W4EWN NEW BERN .....100.0 NC
WB4TOP RALEIGH .....131.8 NC
KF4QDS THOMASVILLE .....123.0 NC
KC4WIF ELLOREE .....118.8 SC
WA9YK GRNVLE/CSRS HD ..... SC
W4AM CHATTANOOGA .....107.2 TN
WA4PCD NASHVILLE ..... TN
W4CAR CHESAPEAKE ..... VA
WA4WWQ LYNCHBURG .....136.5 VA
WB8MZI GASSAWAY ..... WV

146.0250 / 146.6250
W4ZT ATL/UNION CITY .....100.0 GA
N4UJT ELBERTON ..... GA
KI4HAO VIDALIA .....88.5 GA
K4ULW PAYNEVILLE .....151.4 KY
KC5ULN COLUMBUS ..... MS
KE5WO PORT GIBSON ..... MS
K4USB BUXTON .....131.8 NC
KI4RR LAURINBURG ..... NC
KF4SXO CHESTER ..... SC
WB4VXX CORNERSVILLE .....107.2 TN
WB4GBI KNOXVILLE .....100.0 TN
W4UTM MARTIN .....107.2 TN
KF4JPC ARLINGTON ..... VA
K4SVA JARRATT I-95 .....100.0 VA
W3MMC NEWMARKET ..... VA
WV8B FLAT TOP/WINTRPL .....100.0 WV

146.0400 / 146.6400
WB4QGR #ATLANTA ..... GA
W4FWD CARROLLTON .....131.8 GA
K4FAR MONTEZUMA .....97.4 GA
AE4PO WAYCROSS .....141.3 GA
WA4UXJ CANE VALLEY ..... KY
K5XU MADISON ..... MS
WB5NAY MOORVILLE ..... NC
WB4YAO HENDERSONVILLE .....91.5 NC
W4DW RALEIGH ..... NC
W4NC WINSTON-SALEM .....100.0 NC
W4GL SUMTER ..... SC
KA4QYI HARRIMAN .....100.0 TN
WB4KQQ MEMPHIS ..... TN
AF4TZ NASHVILLE .....114.8 TN
W4WIC FINCASTLE ..... VA
N4QLF MARION .....103.5 VA
WB4QEY RICHMOND ..... VA
N8HZ HUNTINGTON/CHAS ..... WV

146.0550 / 146.6550
N4NFP ATLANTA/MARIETTA .....151.4 GA
W4WSM BOWLING GREEN-SO ..... KY
WD4DZC #DANVILLE ..... KY
K4CUW PADUCAH ..... KY
KC5ZZH MERIDIAN ..... MS
K4CEB CONCORD/KANNAP. ..... NC
WA4VTX ELIZABETH CITY .....131.8 NC
KD4KOJ BEAUFORT ..... SC
N5CWH LEESVILLE .....162.2 SC
K4SHP MYRTLE BEACH .....123.0 SC
KI4BJW BRUNSWICK .....156.7 TN
KF4PVQ COALMONT .....141.3 TN
KG4LUY LAWRENCEBURG .....100.0 TN
W4OLB MARYVILLE/ALCOA ..... TN
K4US ALEXANDRIA ..... VA
WA4ISI ALTAVISTA ..... VA
N8ZPX FLATWOODS .....123.0 WV
N8SNW IAEGER .....100.0 WV

146.0700 / 146.6700
WR4LT BONAIRE .....123.0 GA
W4ABP GAINESVILLE .....131.8 GA
KY4MT HAZARD ..... KY
WA4FOB MAGNOLIA .....77.0 KY
W5UBG NEW ALBANY ..... MS
KB5ZCX PURVIS ..... MS
K4EG BURLINGTON ..... NC
K4OI FOREST CITY .....114.8 NC
AD4DN WILMINGTON .....88.5 NC
AD4U ST. MATTHEWS .....156.7 SC
W4UD BRISTOL ..... TN
K4BGW LAFOLLETTE ..... TN
AF4TZ NASHVILLE .....114.8 TN
W4CBM DUBLIN ..... VA
KG4NJA HAMPTON .....173.8 VA
KD4DDI PAGECO ..... VA
WD8JNU RAVENSWOOD .....107.2 WV

146.0850 / 146.6850
K4NGA ADAIRSVILLE .....167.9 GA
WA4EPK DARIEN ..... GA
KK4GQ FAYETTEVILLE ..... GA
KF4NTQ GEORGETOWN .....107.2 KY
N4WJS OWENSBORO .....110.9 KY
W5KHB NATCHEZ .....100.0 MS
W4NBR GRIFTON .....88.5 NC
W4SNC STATESVILLE ..... NC
K4USC UNION ..... SC
KF4ARH WALLAND .....88.5 TN
WA1ZMS BEDFRD/APL ORCH .....100.0 VA
K4HTA VIENNA ..... VA
N8FMD CLARKSBURG .....103.5 WV
WB8NAM DANVILLE ..... WV

146.1000 / 146.7000
W4MM ALBANY ..... GA
K4UFO JASPER .....123.0 GA
KD4BWK LAGRANGE .....141.3 GA
WB4DOJ MILLEDGEVILLE .....67.0 GA
K4NLX SAVANNAH .....100 GA
KY4KY BROOKS .....151.4 KY
KD4DZE GRAYSON/FOXFIRE .....107.2 KY
KB5MPW BAY ST. LOUIS .....136.5 MS
W5LV GRENADA ..... MS
W5FQ MERIDIAN ..... MS
W4PEQ DUNN ..... NC
W4PAX LANCASTER .....123.0 SC
WT4F PICKENS .....107.2 SC
KF4BVQ ANDERSON CTY .....100.0 SC
KE4CCB BLUFF CITY .....103.5 TN
W4UOT MANCHESTER .....114.8 TN
WB4MMI RAMER .....162.2 TN
WA4YGM UNION CITY ..... TN
K4AU DANVILE/WHT OAK .....107.2 VA
W4POX PORTSMOUTH .....100.0 VA
KD4WWF STAUNTON .....131.8 VA
WA4TXE STERLING ..... VA
KC8AFH SHADY SPRING .....123.0 WV

146.1100 / 146.7100
KF4FO HOPKINSVILLE ..... KY

146.1150 / 146.7150
K4NVG LAVONIA .....100.0 GA
KI4FVI MCDONOUGH .....82.5 GA
WA4BZ RINGGOLD .....67.0 GA
KF4OFT BEREA .....100.0 KY
KY4HC HAWESVILLE .....136.5 KY
KA5TQY GREENWOOD ..... MS
KD4JFN HAW RIVER .....107.2 NC
N4GGN MILLERS CREEK .....94.8 NC
WB4NEP COLUMBIA ..... SC
KB4JUB SALTILLO ..... TN
W3KIC BLACKSBURG ..... VA
W4TTL WALKERTON ..... VA
W8CAL MOUNDSVILLE .....110.9 WV

146.1300 / 146.7300
W4MM ALBANY ..... GA
KD4NC ATLANTA/SWEAT MT ..... GA
K4TVE BRUNSWICK ..... GA
WR4DH MACON .....100.0 GA
AC4AO LEXINGTON ..... KY
AA4NI #NEBO - ..... KY
KC5IF BILOXI ..... MS
KD5GVU STARKVILLE .....210.7 MS
KC5TGT UTICA .....77.0 MS
W4BWC RALEIGH .....82.5 NC
W4EXU SALISBURY .....94.8 NC
N4ILM WILMINGTON ..... NC
K4NAB N. AUGUSTA ..... SC
WA4UKX SIMPSONVILLE .....100.0 SC
WB4IOB KNXVL/ENG MT ..... TN
KE4LFZ MEMPHIS .....107.2 TN
K4EHL WATERTOWN .....100.0 TN
W4QR HAMPTON ..... VA
WB8SPW LEWISBURG .....100.0 WV

146.1450 / 146.7450
KD4QHB ATHENS ..... GA
W4FIZ BOX SPRINGS .....123.0 GA
K4WOC CALHOUN .....100.0 GA
AF4VH SPRINGFIELD .....97.4 GA
WA4TTC GREENVILLE ..... KY
KD4RTR MILLARD .....141.3 KY
K5SVC CHURCH HILL .....100.0 MS
KC5VZI #NEW ALBANY ..... MS
KC4QPR MORG/WALKER TOP .....94.8 NC
N4WFU ROANOKE RAPIDS .....131.8 NC
W4PDE DILLON/PEE DEE ..... SC
W4MV DYERSBURG ..... TN
AA4YQ WARTBURG .....136.5 TN
K4ROA ROANOKE/POOR MT .....107.2 VA
KK3L BERKELEY SPRINGS ..... WV
K8VE ELKINS .....103.5 WV

146.1600 / 146.7600
W4LAW LOOKOUT MT. .....100.0 GA
W4BOC STONE MT .....107.2 GA
WR4MG UNADILLA .....107.2 GA
KF4BJM VALDOSTA .....141.3 GA
K4KJQ LEXINGTON ..... KY
K4CUW PADUCAH ..... KY
W5AXQ JACKSON ..... MS
WA4BVW ASHVL/MT PISGAH ..... NC
K4GWH GREENSBORO .....156.7 NC
KB2XI SWANSBORO ..... NC
WB4THL WILSON .....131.8 NC
N7GZT CHARLESTON .....123.0 SC
K4JP BRSTL/HOLSTN MT ..... TN
WA4PCD NASHVILLE .....114.8 TN
WA4TFZ CHARLOTTESVILLE .....151.4 VA
KB4ZIN WILLIAMSBURG ..... VA
W8VA HUNTINGTON .....131.8 WV
KD8BBO LEWISBURG .....123.0 WV
W8CUL MORGANTOWN .....103.5 WV
W8ZQ WHEELING ..... WV

146.1750 / 146.7750
N4NEQ MARIETTA .....151.4 GA
KB4NA WRENS ..... GA
KA4WZX MIDDLESBORO ..... KY
KJ4QG TOMPKINSVILLE .....151.4 KY
AE4SK VANCEBURG .....100.0 KY
KD5YTB CLEVELAND .....107.2 MS
K5PN HATTIESBURG .....136.5 MS
W4ZU HOLDEN BEACH .....100.0 NC
KD4RAA #RALEIGH .....88.5 NC
KG4WAD SALISBURY .....94.8 NC
KF4GHC FORT JACKSON .....156.7 SC
WF4Q JACKSON .....107.2 TN
W4JVO PULASKI/MUSIC MT ..... TN
AG4AN FOREST .....131.8 VA
K4MQF SPOTSYLVANIA ..... VA
WB3T WYTHEVILLE .....107.2 VA
KB8BWZ ELKINS ..... WV

146.1900 / 146.7900
KD4GEY FOLKSTON ..... GA
WD4KOW MOULTRIE ..... GA
K4SEX NEWNAN ..... GA
K4VYX SWAINSBORO ..... GA
AG4TY HALLS GAP .....79.9 KY
W4YWH HIGHLAND HEIGHTS .....123.0 KY
K5TYP BILOXI ..... MS
W4TLP CLINTON ..... NC
KG4ASL SAURATOWN MT .....107.2 NC
N4AW ANDERSON/SAS MT ..... SC
WA4USN CHARLESTON ..... SC
W4AM CHATTANOOGA ..... TN
W4ABR JOHNSON CITY ..... TN
W4KIB MEMPHIS .....107.2 TN
W4SQE NASHVILLE .....100.0 TN
N4SD CHESAPEAKE ..... VA
K4KXK FAIRFAX ..... VA
N8WBR ANSTED .....100.0 WV

146.2050 / 146.8050
K4PDQ MACON .....77.0 GA
KA4NNE GUTHRIE .....100.0 KY
W8PRH HAZARD ..... KY
KF5C STARKVILLE .....192.8 MS
K5IMT #VICKSBURG ..... MS
K4GNC GASTONIA/CRWDR ..... NC
W4DCG ROCKY MOUNT .....118.8 NC
KF4ATU ORANGEBURG .....156.7 SC
KF4TNP CORNERSVILLE .....114.8 TN
W4EYJ CROSSVILLE .....131.8 TN
WB4MMI SELMER .....107.2 TN
WA4HTI COVINGTON ..... VA
W4TTL MECHANICSVILLE ..... VA

147.4050 / 146.8050
KC4AQS JASPER .....100.0 GA
W4DJB CANTON ..... NC
KD4TC BIG "A" MTN .....103.5 VA

146.2200 / 146.8200
W4MM ALBANY .....110.9 GA
W4DOC ATLANTA .....146.2 GA
K4HVK KIBBEE ..... GA
KF4DKJ DRAKESBORO ..... KY
W4CMR IRVINE .....192.8 KY
KA5LNY MAGEE .....100.0 MS
WB4PZA WILKESBORO .....94.8 NC
N4ILM WILMINGTON .....88.5 NC
KT4NZ CAMDEN .....131.8 SC
W4NYK GRNVLE/PARIS MT ..... SC
KG4FZR MADISONVILLE .....141.3 TN
W4BS MEMPHIS .....107.2 TN
KB4PNG #ONEIDA ..... TN
W4UOT WINCHESTER ..... TN
W4CAR CHESAPEAKE .....162.2 VA
NA9WB GATE CITY ..... VA
W4RKC WINCHESTER ..... VA
WB8CQV CHARLESTON .....203.5 WV
W4RKC WINCHESTER, VA ..... ZZ

146.2350 / 146.8350
KC4GSS THOMSON ..... GA
KF4AWA SALVISA .....192.8 KY
WB4PLA ASHEVILLE ..... NC
KB4TOH COLUMBIA .....131.8 NC
W4USH WADESBORO ..... NC
KT4YW CHARLESTON ..... SC
KB4YTM HUNTINGDON ..... TN
KD5YBE LA SALLUO .....123.0 TN
W4LYE WATERTOWN .....100.0 TN
KK4EH GRUNDY/BIG A MT ..... VA
W4GSF KILMARNOCK .....173.8 VA
N4UTN RUSTBURG/LONG MT .....173.8 VA
KC8ECX COWEN .....110.9 WV

147.4350 / 146.8350
N4KHQ DAHLONEGA .....100.0 GA
W4KMU #HOPE MILLS ..... NC
KB4BPV THOMASVILLE .....88.5 NC

146.2500 / 146.8500
K4SDJ SAVANNAH ..... GA
WA4ORT WARNER ROBINS ..... GA
KM4IV PIKEVILLE ..... KY
KD5QNC BUDE .....103.5 MS
WB5MFK IUKA ..... MS

PLEASE NOTE

The Repeater Journal lists subtones used on repeaters ONLY if they are requested to be listed by the sponsor or owner. The listing of a subtone on any repeater does not in any way indicate it being a "Closed" repeater. Generally in most cases, the tones are used to eliminate noise problems and are listed at the owners request for users convenience.

SERA REPEATER INDEX LISTINGS BY FREQUENCY - Continues

W5LWC KOSCIUSKO ..... MS
K4CYP GOLDSBORO .....88.5 NC
WA4DSZ HICKORY/BRT. MT ..... NC
N4IV REIDSVILLE .....103.5 NC
W4ULH FLORENCE ..... SC
WA4KJH GTLBG/COVE MTN .....127.3 TN
WA4KOG MEMPHIS ..... TN
W4AY NASHVILLE .....114.8 TN
W4POX PORTSMOUTH ..... VA
WA4ZBP STAUNTON .....131.8 VA
WV8BD BECKLEY/FLAT TOP..... WV
N8ZAR BUCKHANNON ..... WV

146.2650 / 146.8650
N4ZON JESUP .....141.3 GA
WB4DKY MADISON .....179.9 GA
AD4MU OWENSBORO ..... KY
KG4AEU RICHMOND .....192.8 KY
KD4HLH LAURENS .....107.2 SC
KF4VGX LITTLE RIVER ..... SC
W8EYU CROSSVILLE .....118.8 TN
KN4KP TRENTON ..... TN
KG4VFO NORTON .....103.5 VA

147.4650 / 146.8650
W5NRU ELLISVILLE .....136.5 MS
N4WCO #MURPHY/STALCUP .....151.4 NC
K4WBT WAXHAW .....94.8 NC
WZ8E MOUNTAIN LAKE .....110.9 VA

146.2800 / 146.8800
W4CVY COLUMBUS .....123.0 GA
W4BTI MARIETTA/ATLANTA .....100.0 GA
WA4NKL QUITMAN ..... GA
W4HBB SAVANNAH ..... GA
W4PF LOUISVILLE ..... KY
KA4UHL SOMERSET .....77.0 KY
K5QNE JACKSON .....100.0 MS
WB4TQD RALEIGH ..... NC
W4NYR SHELBY ..... NC
N7GZT ORANGEBURG ..... SC
WD4CYZ BRISTOL ..... TN
WA4KOG MEMPHIS ..... TN
WA4PCD NASHVILLE ..... TN
W4SKH OAK RIDGE ..... TN
W4RAT RICHMOND .....74.4 VA
WA4V SALEM ..... VA
WB8CQV SO. CHARLESTON .....203.5 WV

146.2950 / 146.8950
N4VNI HARTWELL .....100.0 GA
WR4MG HAWKINSVILLE .....107.2 GA
K4CO HIGHLAND HEIGHTS .....123.0 KY
KA4BLZ LYNN GROVE .....210.7 KY
N2QEW WILMINGTON .....88.5 NC
WD4HEM PAGELAND .....123.0 SC
WD4EGD DANDRIDGE ..... TN
KF4HNV HINCH MOUNTAIN .....118.8 TN
K4TTC HOHENWALD .....100.0 TN
N4RAG CHARLOTTESVILLE .....131.8 VA
N4RAG HARRISONBURG ..... VA
WA4KXV VIRGINIA BEACH ..... VA
WB3T WYTH/WALKER MT .....103.5 VA

147.4950 / 146.8950
WD4LUQ DALLAS .....77.0 GA
KC4KZT DORTON .....141.3 KY
W5NRU ELLISVILLE .....136.5 MS
KF4GUZ #SPRUCE PINE ..... NC

146.3100 / 146.9100
W4WCE CLEVELAND ..... GA
K4HYB GRIFFIN/CENAR ..... GA
K4GFY MOREHEAD .....123.0 KY
KS4TO WADDY .....107.2 KY
K5VV HERNANDO ..... MS
WA5JZL LUCEDALE ..... MS
K5OCM NATCHEZ .....91.5 MS
WA4ZGQ AHOSKIE .....131.8 NC
W4MOE ASHVL/SPIVEY MT .....91.5 NC
K4MN FAYVLLE/CFARS .....100 NC
W4PAR LEXINGTON .....107.2 NC
WA4SJS WHITE HALL .....156.7 SC
KC4ROG KNOXVILLE ..... TN
W4YXA SHORT MTN ..... TN
KE4ZBH FARMVILLE ..... VA
K4TUE MT.LAKE/BALD KNB .....107.2 VA
KF4QQP TYSONS CORNER ..... VA
N8BQ MCMECHEN ..... WV

146.3250 / 146.9250
WA4ASI COVINGTON ..... GA
N4PJR JESUP .....141.3 GA
Kg4LKY MANCHESTER .....79.7 KY
W4BEJ RADCLIFF ..... KY
WB5CON CORINTH .....107.2 MS
AD4T DORSON .....100.0 NC
WD4HEM LUCKNOW ..... SC
K4QRE CLARKSVILLE .....110.9 TN
W4GZX CLEVELAND ..... TN
WD4OEW JONESBOROUGH ..... TN
WA4TFZ CHARLOTTESVILLE .....151.4 VA
WB4GJG DANVILLE(DCC) .....88.5 VA
WD8OGY PRINCETON/PIPEST ..... WV

146.3400 / 146.9400
KT4N AUGUSTA ..... GA
W4VO ROME/MT. ALTO .....88.5 GA
WA4RVB WRIGHTSVILLE ..... GA
KG4DVE ASHLAND ..... KY
KY4X GLASGOW ..... KY
K4MSU MURRAY .....91.5 KY
KB5DWX AMORY .....192.8 MS
KA5SBK JACKSON .....100.0 MS
KD5QNC MCCOMB ..... MS
K4CTY BURGAW ..... NC
WA4IZG BUTNER .....156.7 NC
W4BFB CHARLOTTE ..... NC
W4ACY WANCHESE .....131.8 NC
N7GZT CHARLESTON ..... SC

W4IQQ GREENVILLE .....107.2 SC
WB4GBI KNOXVILLE ..... TN
WA4KOG OAKLAND ..... TN
W4ZA RICHMOND ..... VA
N4AP ROANOKE ..... VA
KD8AB FENWICK ..... WV
W8CWO WEIRTON ..... WV
N4HSV HUNTSVILLE, AL ..... ZZ

146.3550 / 146.9550
KD4AOZ ATHENS .....123.0 GA
W9QXW BLAIRSVILLE .....100.0 GA
WR4MG PERRY .....107.2 GA
KF4BRO FLEMINGSBURG .....107.2 KY
N5EKR ELLISVILLE ..... MS
KC5OB ISOLA ..... MS
KD4WAR BURNSVILLE ..... NC
K4RNC ROCKINGHAM ..... NC
KD4BMX PINE RIDGE .....162.2 SC
NT4L #NASHVILLE .....114.8 TN
WZ8E BLUEFIELD/ONEIDA.....100.0 VA
N4CFA FARMVILLE .....136.5 VA

146.3700 / 146.9700
K4CLJ ATLANTA ..... GA
W4HBB SAVANNAH ..... GA
K4DPP #HENDERSON ..... KY
W8PRH STANTON ..... KY
N5OS GAUTIER .....123.0 MS
KI5FW MERIDIAN .....100.0 MS
N5EYM WINONA .....110.9 MS
KD4BJD BENSON ..... NC
N4AW ANDERSON ..... SC
W4GEY FLORENCE .....167.9 SC
W4TRC KNGSPT/BAYS MT ..... TN
WD4MWQ MCMINNVILLE ..... TN
WT4WA MEDINA ..... TN
W4SKH OAK RIDGE ..... TN
KC4BI FANCY GAP .....100.0 VA
W4OVH MANASSAS ..... VA
W4WRN STAUNTON ..... VA
WA4KXV VIRGINIA BEACH ..... VA
KC8CPK LOGAN/WRD RK MT .....100.0 WV
N8NBL PARKERSBURG (OH)..... WV

146.3800 / 146.9800
W4BEJ ELIZABETHTOWN ..... KY

146.3850 / 146.9850
K4KNG AUGUSTA .....100.0 GA
KC4ZGN ELLIJAY/TALONA M .....173.8 GA
KN4FE WARM SPRINGS ..... GA
N4SEI #JONATHAN CREEK ..... KY
N5LRQ COLLINS .....136.5 MS
KB5DMT SENATOBIA .....107.2 MS
K4OGB ALBEMARLE .....100.0 NC
K4JPE DURHAM .....156.7 NC
WD4PVE MARION .....118.8 NC
W1GRE SUMMERVILLE .....192.8 SC
KC4PRD NASHVILLE ..... TN
KE4SCS PETERSBURG .....127.3 VA
W4CA ROANOKE/POOR MT ..... VA
N8EIV CHARLESTOWN ..... WV
N8OLC HUNTINGTON .....131.8 WV
KF8LL NEW MARTINSVILE ..... WV

146.4000 / 147.0000
WA4NNO ATLANTA ..... GA
K5UFH CORINTH ..... MS
N5DXM WATER VALLEY ..... MS
WD4FVO JACKSONVILLE ..... SC
KD4HTW MARION .....192.8 SC
WB4YXZ PICKENS .....151.4 SC
KD4CWB #KNOXVILLE .....100.0 TN
W4ZJM MEMPHIS .....*# TN
W4LG SUFFOLK .....100.0 VA
W8XF CHARLESTON .....91.5 WV

147.6000 / 147.0000
W4EEE BOGART ..... GA
KE4LR SHELBYVILLE ..... KY
KG4M WILLIAMSBURG ..... KY
KC5ULN COLUMBUS ..... MS
W5IQ TUPELO ..... MS
WW4DC THOMASVILLE .....88.5 NC
W4CBX BLOUNTVILLE ..... TN
AC4RS CLARKSVILLE .....167.9 TN
KA6UHV COLLEGEDALE .....131.8 TN
KC8KCI TERRA ALTA .....103.5 WV

146.4150 / 147.0150
K4AIS WALESKA/PNLG MTN.....100.0 GA
N4YSB YADKINVILLE .....100.0 NC
AB4M LYNCHBURG .....131.8 VA
K4AXO NORTON/HIGH KNB .....88.5 VA

147.6150 / 147.0150
K4EDN BONAIRE .....82.5 GA
KG4OGC HINESVILLE ..... GA
AD4RT IRVINE ..... KY
N5JHK MONTICELLO ..... MS
NC4LC LINCOLNTON .....141.3 NC
W4BAD RALEIGH .....88.5 NC
W4GL SUMTER .....156.7 SC
AF4TZ NASHVILLE ..... TN
KE4RX RCKWD/MT ROSVLT ..... TN
WF4Q UNION CITY .....107.2 TN
K4TS FREDERICKSBURG ..... VA
AA8TH RICHWOOD ..... WV

146.4300 / 147.0300
WV5D LAUREL ..... MS
KU4OL MOUNTAIN REST ..... SC
K4YTZ ROCK HILL ..... SC
WA4JST RICHMOND ..... VA

147.6300 / 147.0300
W4NJQ ATLANTA/AIRPORT ..... GA
KD4ULE HOPKINSVILLE .....103.5 KY
W4PJZ LOUISVILLE .....151.4 KY
KI4CGV EDEN/REIDSVILLE .....118.8 NC
KB4DJT ROANOKE RAPIDS ..... NC

KK4BQ BARNWELL .....156.7 SC
N4JTH #N. MYRTLE BEACH ..... SC
W4BV FAYETTEVILLE ..... TN
W4EM MEMPHIS ..... TN
KQ4E MORRISTOWN ..... TN
KE4USV LURAY ..... VA
KC8IT MULLENS ..... WV
WB8ECC ST.MARYS/BENS RG ..... WV

146.4450 / 147.0450
K4AIH ANDRWS/ROBNSVL .....151.4 NC

147.6450 / 147.0450
KE4ZRT DOUGLAS .....141.3 GA
KD4AOZ WATKINSVILLE .....123.0 GA
KJ4VF GRETHEL .....100.0 KY
KE4OOS PARIS .....141.3 KY
KB5LQL MORTON .....141.3 MS
W4LBT LUMBERTON ..... NC
K4ILT HOLLY HILL .....103.5 SC
K4ILT ST. GEORGE .....103.5 SC
AF4O BOLIVAR ..... TN
N2UP LIVINGSTON ..... TN
K4AYN NASHVILLE ..... TN
WB3T BEAMER KNOB .....103.5 VA
KE4CKJ STAUNTON/EL KB .....131.8 VA
WA4SBC VIRGINIA BEACH ..... VA
KD4UTV DELAND, FL .....103.5 ZZ

146.4600 / 147.0600
W4CQ CHARLOTTE ..... NC
KG4FZR ATHENS .....141.3 TN
KF4AGO SOUTH BOSTON ..... VA
KA8PNC PRINCETON ..... WV

147.6600 / 147.0600
WA4DDI MACON ..... GA
N4CLA ROSWELL ..... GA
W4UCJ THOMASVILLE ..... GA
KY4BG BOWLING GREEN .....156.7 KY
W4NJA PADUCAH .....103.5 KY
N5OCF RICHTON ..... MS
KB4BR MACO ..... NC
W4VFR SUMTER/SHAW ..... SC
N4FV GREENEVILLE .....123.0 TN
WA4MQQ MEMPHIS ..... TN
N4VFB SHELBYVILLE ..... TN
WB4VWR ENON .....107.2 VA
N8ZAR BUCKHANNON .....123.0 WV

147.6700 / 147.0700
N4MRM #LOUISVILLE .....151.4 KY

146.4750 / 147.0750
KK4MW CARBO ..... VA
KC8AFH OAK HILL .....100.0 WV

147.6750 / 147.0750
W4CLA CLAXTON ..... GA
W4GR LAWRENCEVILLE .....82.5 GA
KC4VLJ VALDOSTA .....223.0 GA
N4TLP OWINGSVILLE ..... KY
NC5Y JACKSON ..... MS
K4CCR NEWTON .....88.5 NC
KD4JFN PITTSBORO .....146.2 NC
200410 EASTOVER .....156.7 SC
WQ4E GREENBRIER .....114.8 TN
WB4GBI KNOXVILLE ..... TN
WF4Q LEXINGTON .....107.2 TN
AD4ZK NORFOLK ..... VA
W4PNT WAYNESBORO ..... VA
KE8MR MORGANTOWN .....103.5 WV

147.6900 / 147.0900
KE4RWR BAINBRIDGE ..... GA
KC4YHM EATONTON .....179.9 GA
K2YRW YOUNG HARRIS .....100.0 GA
N4MWA PHELPS ..... KY
KB5DSN AMORY ..... MS
N5MRS NEW HEBRON ..... MS
WB5FXH #SUMNER ..... MS
W4GDF GREENVL/ESTN NC ..... NC
KI4DH STAR/BISCOE .....100.0 NC
K4SHP MYR BCH/AYNOR .....123.0 SC
KF4ATU ORANGEBURG .....156.7 SC
K4JLA PAULINE ..... SC
AG4UW CENTERVILLE .....123.0 TN
K4NLP JAMESTOWN .....100.0 TN
W4GMM MEMPHIS .....107.2 TN
W4BRC GALAX/BRIRP MT ..... VA
N4TZE GOOCHLAND ..... VA
N8PKP MARLINTON .....131.8 WV

147.7000 / 147.1000
W4VM HUNTSVILLE, AL ..... ZZ

147.7050 / 147.1050
WB4RTH ATLANTA CARES .....107.2 GA
KF4DG PEMBROKE ..... GA
N4EQT FRANKFORT .....107.2 KY
W4ZAC HARLAN ..... KY
W5SAR WAYNESBORO ..... MS
WA4KNI HENDERSONVILLE ..... NC
K4ITL LILLINGTON .....82.5 NC
KG4FAN CASSATT .....192.8 SC
KD4NEC CLEVELAND ..... TN
K4TC HENDERSON .....156.7 TN
W4LYR LEBANON .....100.0 TN
WB4JBJ BEDFORD ..... VA
KB4ZIN WILLIAMSBURG ..... VA
KA8AUW SPENCER .....107.2 WV

147.7200 / 147.1200
W4CMA CEDARTOWN ..... GA
K4HCA CLARKESVILLE ..... GA
KT4N #LINCOLNTON ..... GA
KA4KMT #LOUISVILLE ..... KY
KD4DVI PADUCAH .....179.9 KY
WB4ASZ WINCHESTER ..... KY
NO5N ACKERMAN ..... MS
N5LRQ LUCEDALE .....136.5 MS
N4GAS GASTONIA/SPCR MT ..... NC
WN4Z ROCKY MOUNT .....131.8 NC

W4GS MYRTLE BEACH ..... SC
W4GGM COLUMBIA .....127.3 TN
K4EAJ HARRIMAN .....82.5 TN
N4WAH MEMPHIS .....107.2 TN
W4CUL CULPEPER ..... VA
WG8S MARTINSVILLE .....107.2 VA
WD8LNB BRIDGEPORT .....118.8 WV
WB8NAM MADISON ..... WV

147.7350 / 147.1350
N4BZJ DALTON .....118.8 GA
WR4SG LAKE PARK .....141.3 GA
KE4UWJ MILLEDGEVILLE .....123.0 GA
KF4CME BARBOURVILLE .....100.0 KY
KE4SZK FRANKLIN .....136.5 KY
KF4WMM SANDY HOOK ..... KY
KB5UIX VOSSBURG .....136.5 MS
K4HXZ BREVARD ..... NC
K4ITL CHAPEL HILL .....82.5 NC
WA4US WILMINGTON .....67.0 NC
K4CCC CHESTERFIELD ..... SC
KG4BZN WALTERBORO ..... SC
K4WWV ALAMO ..... TN
N4AZJ PEARISBURG .....100.0 VA
KC4VDZ RICHMOND .....107.2 VA
KE8MR DAVIS .....103.5 WV
KC8TLG ROCKPORT .....123.0 WV
AA2LD VINELAND, NJ .....156.7 ZZ

147.7500 / 147.1500
WA4EHO CEDAR GROVE ..... GA
WB4GQX CUMMING ..... GA
WA4IDS SAVANNAH ..... GA
KD4YGK LEBANON JCT. .....79.7 KY
KI5WI BOONEVILLE ..... MS
KF5IZ PEARL/RANKIN CO .....88.5 MS
K4VLY MORGANTON ..... NC
K4ITL ROANOKE RAPIDS .....82.5 NC
WD4NUN MONCKS CORNER ..... SC
K4EAJ JOYNER .....82.5 TN
WA4PCD NASHVILLE WEST .....114.8 TN
KB4RFN CLINCHCO .....88.5 VA
N5GQD KINGS CROSSING ..... VA
NJ1K PATRICK SPRINGS .....100.0 VA
KB8YDG RICHWOOD .....100.0 WV

147.7650 / 147.1650
KE4ZRT DOUGLAS .....141.3 GA
KF4XH #MACON ..... GA
N4OME MADRAS .....131.8 GA
N4NEQ MORGANTON .....151.4 GA
W4WSM BOWLING GREEN ..... KY
WA4HBM LEXINGTON ..... KY
WB4UBY PRESTONSBURG ..... KY
W4UA HIGH POINT ..... NC
KD4PBK LUMBERTON .....88.5 NC
W4GWD GREENWOOD .....107.2 SC
KF4BRS ERWIN/UNICOI ..... TN
KC4YLL PARIS .....114.8 TN
WA4CEX PURYEAR ..... TN
KR4BT SPARTA/WHITE .....123.0 TN
KE4VNN LYNCHBURG .....141.3 VA
W4CM NEWPORT NEWS ..... VA
NZ4N WARRENTON ..... VA
KA8TCF WESTON ..... WV

147.7800 / 147.1800
N4BMA AUGUSTA ..... GA
WD4NHW BALDWIN ..... GA
KB4TIW SAND HILL/VILLA .....131.0 GA
WB4BDP WARNER ROBINS .....107.2 GA
KE4ZJT LONDON .....151.4 KY
W4CN LOUISVILLE .....79.9 KY
KC5LIO WEST POINT ..... MS
WA1YYN EFLAND .....156.7 NC
AC4RC WILMINGTON .....88.5 NC
W4DXA FORT MILL ..... SC
W4HNK #SUMMERVILLE .....123.0 SC
WD4DES CLEVELAND .....118.8 TN
WA4KOG MEMPHIS ..... TN
K4ZGA NASHVILLE .....114.8 TN
WD4ITN MONTEREY .....100.0 VA
N4NRV PKS KB/PULASKI .....103.5 VA
W4VCU RICHMOND .....74.4 VA
WD8OHX LEON ..... WV

147.7950 / 147.1950
K4JPD #AUSTELL .....85.4 GA
W4UCJ BOSTON ..... GA
N6EMA KINGSLAND .....118.8 GA
KT4SH CADIZ .....103.5 KY
KJ4VF LEXINGTON ..... KY
KJ4VF WINCHESTER .....100.0 KY
W5JVK SILVER CREEK .....136.5 MS
N4NIN #LENOIR ..... NC
KO4CW RALEIGH .....88.5 NC
WD4HEM FLORENCE ..... SC
N4HAP ARNOLD A.F.B. ..... TN
KD4CWB KNOXVILLE .....100.0 TN
AF4OQ SARDIS .....94.8 TN
WA4RTS LYNCHBURG .....136.5 VA
WT4RA SMITHFIELD .....100.0 VA
NV8H LOGAN SOUTH .....100.0 WV

147.8100 / 147.2100
KI4DZY BLAIRSVILLE .....100.0 GA
KF4GHF CONYERS .....162.2 GA
K4NLX SAVANNAH ..... GA
KN4M BLACK MTN .....103.5 KY
K4HY OWENSBORO .....110.9 KY
N5SPJ UNION .....100.0 MS
W4BUZ GREENSBORO ..... NC
W4SLH ORIENTAL .....151.4 NC
K4MSD WHITEVILLE ..... NC
K4AVU LITTLE MT. ..... SC
W4HPL COOKEVILLE ..... TN
WF4Q JACKSON .....107.2 TN
KB4YKV AMELIA COURTHOUS..... VA

SERA REPEATER INDEX LISTINGS BY FREQUENCY - Continues

W4CIA MCLEAN ..... VA
KC4TJY POTTS MTN ..... 100.0 VA
KC4NSE POWHATAN ..... 97.4 VA
KB8NJH AMBER RIDGE ..... 107.2 WV
N8FMD CLARKSBURG ..... 103.5 WV
147.8250 / 147.2250
W8JI BARNESVILLE ..... GA
NE4GA COMMERCE ..... 123.0 GA
KG4ABK DOERUN ..... GA
W4RLP SUMMERVILLE ..... 100.0 GA
KY4SP LITCHFIELD ..... 179.9 KY
W5BJT #FRENCH CAMP ..... MS
KD5VMV HERNANDO ..... 107.2 MS
WB4SRV CLAREMONT ..... 162.2 NC
WR4AGC HILLSBOROUGH ..... NC
W4DTW SANTEE ..... SC
NO4Q MCEWEN ..... 114.8 TN
WB4OAH MORRISTOWN ..... TN
KA4VXR HAMPTON ..... 136.5 VA
N4RAG HARRISONBURG ..... VA
WB8NRK PRINCETON ..... 114.8 WV
KA1OKQ CONCORD, NH ..... 100.0 ZZ
147.8400 / 147.2400
AE4JO EMERSON ..... 103.5 GA
WB4NFG IRWINTON ..... 77.0 GA
KC4QK ASHLAND ..... 107.2 KY
KC4AI FRANKFORT ..... 100.0 KY
W4GZ HAMLIN ..... 91.5 KY
KF4TLT HYDEN ..... 186.2 KY
W5PPB PELAHATCHIE ..... 77.0 MS
N5ELS TUPELO ..... MS
NC4ML CARTHAGE ..... NC
KG4JIA CHERRY MTN ..... 94.8 NC
W4GHZ FRANKLIN ..... 151.4 NC
W4IAR HILTON HEAD ..... SC
KD4TMW MYRTLE BEACH ..... 85.4 SC
W4LKZ GALLATIN ..... 114.8 TN
KD4ZTK BOYDTON ..... VA
N4MGQ ELK CRK/IRON MT ..... 107.2 VA
W4CMH SOUTH HILL ..... 74.4 VA
W4IY WOODBRIDGE ..... VA
AB8WB GASSAWAY ..... 123.0 WV
147.8550 / 147.2550
KR4NQ SNELLVILLE ..... 107.2 GA
AE4PO WAYCROSS ..... 141.3 GA
N4IOX #DIXON ..... KY
K4CO EDGEWOOD ..... 123.0 KY
K4CO HIGHLAND HTS. ..... 123.0 KY
KC5RC LAUREL ..... MS
KD5CKP OLIVE BRACH ..... 79.9 MS
WA4KNI HENDSVL/PENIC ..... NC
K4ITL LEVEL CROSS ..... 82.5 NC
W4RRC LEESVILLE ..... 123.0 SC
AG4UW CENTERVILLE ..... 123.0 TN
KJ4SI PETROS/FRZ HD MT. ..... TN
K4BW ACCOMAC ..... 156.7 VA
WD4CYZ #CLINCHCO ..... VA
K4RKO RICHMOND ..... 100.0 VA
KC8CNL HINTON ..... 100.0 WV
WB8YZV MARTINSBURG ..... WV
WC8EC PARKERSBURG ..... 131.8 WV
147.8700 / 147.2700
KF4ZUR ALLENHURST ..... 162.2 GA
W4VIR AMERICUS ..... 141.3 GA
KF4GHF MONROE ..... 162.2 GA
WB4EJK LOUISVILLE ..... 151.4 KY
KE4AIE ST. CHARLES ..... KY
WB5USN ABERDEEN ..... 210.7 MS
K5ZRO VICKSBURG ..... 100.0 MS
W4CQ CHARLOTTE ..... NC
AK4H RALEIGH/BENSON ..... NC
N4SM WAYNESVILLE ..... NC
W4ANK CHARLESTON AREA ..... SC
WA4JRJ SENECA/LONG MT ..... SC
WD4BKY GALLATIN ..... 114.8 TN
WB0TMC JACKSON ..... TN
KE4FH JOHNSON CITY ..... TN
WB4IKL GUM SPRING ..... 203.5 VA
KB4QWO ROANOKE/POOR MT ..... VA
WV8AR SCOTT DEPOT ..... 123.0 WV
147.8850 / 147.2850
W4PVW ASHBURN/TIFTON ..... 141.3 GA
KC4ZIZ ATLANTA ..... GA
KC4WWU KINGSLAND ..... 118.8 GA
KC4ZFH LONDON ..... KY
KA4FGA MARION ..... KY
N5LRL CLEVELAND ..... 107.2 MS
N5LJC COLUMBIA ..... MS
K5WHB CORINTH ..... MS
W4RCW TRYON ..... NC
N4ADM AIKEN ..... SC
N4JTH MYB BCH/BRKSVIL ..... SC
KF4JPT PIKEVILLE ..... TN
K4MVA MARTINSVILLE ..... 107.2 VA
KA4ZIP WARSAW ..... VA
WV8B OCEANA ..... 100.0 WV
N8HON SPRUCE KNOB ..... WV
W3PS OCEAN CITY, NJ ..... 156.7 ZZ
147.9000 / 147.3000
N4ALE COLBERT ..... 123.0 GA
WB4YSV ROME ..... GA
WR4MG WARNER ROBINS ..... 107.2 GA
K4ICN ALLEN ..... 123.0 KY
WA4SJH SPRINGFIELD ..... KY
KA5LNY MAGEE ..... MS
W4YSB JEFFERSON ..... 103.5 NC
N4JEX KANNAPOLIS ..... 136.5 NC
W4MZP RED SPRINGS ..... NC
N7GZT AWENDAW ..... 131.8 SC
W4CAT GALLATIN ..... 114.8 TN
W4BBB KNOXVILLE/RACK ..... 100.0 TN
WA4ADT MEMPHIS ..... 107.2 TN
WA4TSC BLUEMONT ..... VA
W4LG FRANKLIN ..... 131.8 VA
KI4ZR LEXINGTON ..... VA
WB8NSL HARISVL/PENSBRO ..... 107.2 WV
147.9150 / 147.3150
AD4EQ DOUGLAS ..... 141.3 GA
W4STJ FORSYTH ..... 88.5 GA
W4LJM #HODGENVILLE ..... KY
KC4VXR SALEM ..... KY
KD5MIS HATTIESBURG ..... 136.5 MS
KF4HFQ ROLESVILLE ..... 88.5 NC
K4MPJ SAURATOWN MT ..... 100.0 NC
K4PPD SHALLOTTE ..... 118.8 NC
K4JLA SPARTANBURG ..... SC
KD4HZN ROGERSVILLE ..... 114.8 TN
N4ARK SPARTA ..... 123.0 TN
KE4VQM TELLICO PLAINS ..... 141.3 TN
W4HFH ALEXANDRIA ..... VA
K4HWQ GRUNDY ..... VA
N4YET HARRISONBURG ..... VA
W3PS CHESTER, PA ..... 156.7 ZZ
147.9300 / 147.3300
W4MAZ COCHRAN ..... 77.0 GA
WB4BXO LAGRANGE ..... GA
K4NLX SAVANNAH ..... 100.0 GA
N4MTN TOCCOA ..... GA
WA8KWH ASHLAND ..... KY
KA4CFW BOWLING GREEN ..... KY
KI4CAZ MT. STERLING ..... 103.5 KY
W5LAF OXFORD ..... 107.2 MS
N5EPP PHILADELPHIA ..... MS
WA4FLR FAYETTEVILLE ..... 100.0 NC
KN4K LENOIR/HIBRITN ..... 141.3 NC
KF4GHC COLUMBIA ..... 156.7 SC
WD4ORB MORGAN COUNTY ..... 82.5 TN
WD4RBJ PULASKI ..... 100.0 TN
KA4ZIP HEATHSVILLE ..... 100.0 VA
KI4ZR LEXNGTN/ROCK MT. ..... VA
K8VE WESTON ..... 103.5 WV
147.9450 / 147.3450
N4NEQ ATLANTA/MARIETTA ..... 151.4 GA
N4PJR JESUP/SCREVEN ..... 141.3 GA
N5PS GREENVILLE ..... 107.2 MS
N5ZMZ UTICA ..... MS
N4IV MADISON ..... 103.5 NC
W4NYR SHELBY ..... NC
KF4DTL SYLVA ..... 151.4 NC
WA4TEP WASHINGTON ..... NC
W4ANK CHARLESTON ..... SC
W4KW CROSS PLAINS ..... 114.8 TN
K4PHT DAYTON ..... TN
KM4L ABINGDON ..... 103.5 VA
KC4KMY EASTVILLE ..... 156.7 VA
#W4NFR QUANTICO ..... VA
W3RUA FRANKLIN ..... WV
KB8QXP LOGAN/SUMERCO ..... 100.0 WV
K3MAD MARTINSBURG ..... WV
147.9600 / 147.3600
W4SCR DOUGLASVILLE ..... 88.5 GA
WA4HZX DUBLIN ..... GA
WG4JOE PARROTT ..... 131.8 GA
KQ9Z LOUISVILLE ..... KY
W5LAF HATTIESBURG ..... MS
KC5QGC LOUISVILLE ..... MS
K5SVC NATCHEZ ..... 100.0 MS
WA4J BOONE/RICH MTN ..... 103.5 NC
WD4LDB DURHAM ..... 136.5 NC
W4PET LUMBERTON ..... NC
N4EOY COLUMBIA ..... SC
KA4OAK LAFOLLETTE ..... TN
W4BS MEMPHIS ..... 107.2 TN
AF4TZ NASHVILLE ..... TN
K4HCX PARIS ..... TN
KA4CBB CHESTERFIELD ..... VA
KB4OLM STUARTS DRAFT ..... VA
N8FWL BECKLEY ..... 123.0 WV
WV8TC MIDDLEBOURNE ..... 110.9 WV
K7SOB SKYLINE ..... 127.3 WV
147.9750 / 147.3750
K4TQU ATHENS/CRAWFRD ..... 127.3 GA
W4LAW LOOKOUT MTN ..... 77.0 GA
K4WDN VIENNA ..... 131.8 GA
K4XYZ BUCKHORN LAKE ..... 103.5 KY
KA5VFU GULFPORT ..... MS
KD4EAD BETHEL ..... 151.4 NC
KD4WAR BURNSVILLE ..... NC
K4GWH GRAHAM ..... 114.8 NC
K4SHP GEORGETOWN ..... 123.0 SC
K4LEO #GREENWOOD ..... SC
KF4CAU DICKSON ..... TN
K4PCK #SEVIERVILLE ..... 67.0 TN
W4NRV PEARISBURG ..... 100.0 VA
WD8LNB GRAFTON ..... 118.8 WV
147.9800 / 147.3800
WB5NAY PONTOTOC ..... MS
147.9900 / 147.3900
KE4SNT #BLACK ROCK MT ..... GA
KF4DG STATESBORO ..... GA
W4OHH THOMASTON ..... 131.8 GA
N4INT #ARTEMUS ..... 107.2 KY
WR8CRA COVINGTON ..... 123.0 KY
KY4OC CRESTWOOD ..... 151.4 KY
N8QCW LOUISA ..... 127.3 KY
W5PPB CHUNKY ..... 77.0 MS
WB4UIY CLAYTON ..... 88.5 NC
WA4QBG EDEN/STONEVILLE ..... NC
WA4CHZ LOCUST ..... 100.0 NC
K4PPD #SHALLOTTE ..... 88.5 NC
N4DTR WAYNESVILLE ..... NC
KA4FEC LEXINGTON ..... SC
KF4L CLARKSVILLE ..... 123.0 TN
K4DPD DAYTON/RHEA CTY ..... TN
KQ4E #MORRISTOWN ..... TN
WA4BJY OAKFIELD ..... TN
KF4TNP #RICHLAND ..... 167.9 TN
K4ARO PETERSBURG ..... 74.4 VA
N8RCG KEYSER ..... 123.0 WV
WV8D LEWISBURG ..... 100.0 WV
WD8CYV #PARKERSBURG ..... WV
144.7300 / 147.4350
N8YIB CAPON MT ..... WV

220 MHZ

222.1800 / 223.7800
WD8OHX #LEON ..... WV
222.3000 / 223.9000
WB4SJV HERMITAGE ..... TN
222.3400 / 223.9400
KC4QK ASHLAND ..... KY
N4GSM ROBBINSVILLE ..... NC
W4ZJM MEMPHIS ..... *# TN
222.3600 / 223.9600
WR3S SMITHVILLE ..... TN
AA2LD MILLVILLE, NJ ..... 156.7 ZZ
222.3800 / 223.9800
W4CAT GALLATIN ..... 107.2 TN
W3PS OCEAN CITY, NJ ..... 156.7 ZZ
222.4200 / 224.0200
WB4JEH #CONYERS ..... GA
N0NW LEESBURG ..... VA
222.4600 / 224.0600
W4NYR SHELBY ..... NC
WB4MJF ARLINGTON ..... VA
222.5000 / 224.1000
K4SWS EATONTON ..... 179.9 GA
KA4UHL NANCY ..... 100.0 KY
KF4TNP LEWISBURG ..... TN
K4YW BRUMLEY MTN ..... 77.0 VA
WB4YHD FAIRFAX ..... VA
N4CH ROANOKE ..... VA
222.5200 / 224.1200
N4NFP ATLANTA/MARIETTA ..... 151.4 GA
WM4MD MIDDLESBORO ..... 82.5 KY
K4ITL CHAPEL HILL ..... NC
W4GL SUMTER ..... SC
WV8B FLAT TOP/WINTRPL ..... 100.0 WV
222.5400 / 224.1400
KD4ALC WALESKA ..... GA
K5PN HATTIESBURG ..... 136.5 MS
WR4BEG SOPHIS/RANDLEMAN ..... NC
WB4QHF PICKENS/CSRS HD ..... 131.8 SC
KB4PNG ONEIDA ..... TN
N4HRV CHARLOTTESVILLE ..... 88.5 VA
N8FWL LEWISBURG ..... 123.0 WV
WR8M WILLIAMSON ..... WV
222.5600 / 224.1600
KC4JNN BISKEY MTN ..... 100.0 GA
KN4K LENOIR/HIBRITN ..... NC
K4ITL RALEIGH ..... NC
N7GZT COLUMBIA ..... SC
WR3S NASHVILLE ..... TN
KF4VED BLUEMTN ..... VA
222.5800 / 224.1800
N4YDX DALLAS ..... GA
KB8FPK #ERWIN ..... 88.5 TN
KF4PVQ MADISONVILLE ..... 141.3 TN
WA1ZMS BEDFRD/APL ORCH ..... 100.0 VA
222.6000 / 224.2000
KC4OVY #ATLANTA-NE ..... 100.0 GA
WA4US WILMINGTON ..... NC
W4ILY GREENVILLE ..... SC
W4CBX BLOUNTVILLE ..... TN
W4JAS HAMPDEN-SYDNEY ..... VA
222.6200 / 224.2200
WR4SG RAY CITY ..... 141.3 GA
AD4CR VERSAILLES ..... KY
W4JWD JEFFERSON ..... 88.5 NC
NF4C ROCKY MOUNT ..... NC
KB4FZK KNXVL/CROSS MT ..... 100.0 TN
KO4BN SPRINGFIELD ..... TN
N3HXT WINCHESTER ..... VA
KC8LRN HILLSBORO ..... 91.5 WV
222.6400 / 224.2400
N4YYD FT MT/CHATSWTH ..... 71.9 GA
WA4KNI HENDSVL/BERWLW ..... NC
KE4QOX KVILLE/HIPOINT ..... 107.2 NC
N8FWL BECKLEY ..... 123.0 WV
222.6600 / 224.2600
KE4QFG MARIETTA ..... 110.9 GA
K4NLT GARRETT ..... 79.7 KY
WA4BVW ASHVL/MT PISGAH ..... NC
WR4AGC HILLSBOROUGH ..... NC
N4PYI SHORT MTN. ..... 114.8 TN
222.6800 / 224.2800
N4MNA CONLEY ..... GA
AC4RZ PICKENS ..... SC
KA4OAK LAFOLLETTE ..... TN
K4DHT MOUNTAIN CITY ..... 103.5 TN
AB4M LYNCHBURG ..... VA
222.7000 / 224.3000
KB4TIW VILLA RICA ..... 131.8 GA
KA4MKT LOUISVILLE ..... KY
N4AI SOMERSET ..... KY
WA4WRS BARIUM SPRINGS ..... NC
KF4PVQ ATHENS ..... 141.3 TN
KE4CKJ STAUNTON/EL KNOB ..... 131.8 VA
222.7200 / 224.3200
N4MTA ACWORTH/ATL ..... 123.0 GA
KA4SQN JACKSONVILLE ..... NC
W4IT PICKENS/SASFR MT. ..... SC
KK4US CLEVELAND ..... TN
K4YW HILLSVILLE ..... 77.0 VA
223.7200 / 224.3200
K4TDO LYNCH ..... KY
222.7400 / 224.3400
W4DOC ATLANTA ..... 146.2 GA
WW4DC THOMASVILLE ..... 88.5 NC
WB4GBI KNOXVILLE ..... TN
KM4OI TYSONS CORNER ..... VA
N8FWL BECKLEY/OAK HILL ..... 123.0 WV
222.7600 / 224.3600
WB4PAC GRIMESLAND ..... NC
KF4ZDS MARSHALL ..... NC
WR3S LAVERGNE ..... TN
KE4JSV LURAY ..... VA
WB8YST CHARLESTON ..... 107.2 WV
222.7800 / 224.3800
N4RBT DAHLONEGA ..... 100.0 GA
WR4AMS META ..... KY
N4OQJ KNOXVILLE ..... 100.0 TN
WS4W RIDGEWAY ..... VA
222.8000 / 224.4000
KC4AQS JASPER ..... 100.0 GA
W4BFB CHARLOTTE ..... NC
WB4QHF PICKENS ..... 131.8 SC
KB4YGI COLLIERVILLE ..... TN
N4RBB MORRISTOWN ..... TN
WD4KHP BERRYVILLE ..... VA
W8COX SUTTON ..... 123.0 WV
W3PS POTTSTOWN, PA ..... 156.7 ZZ
222.8200 / 224.4200
KD4AOZ WATKINSVILLE ..... 123.0 GA
AC4AO LEXINGTON ..... KY
N4PJX CLARKESVILLE ..... 123.0 TN
W4BS MEMPHIS ..... TN
WD4KHP HAYMARKET ..... VA
WD4GSM NORTON/HIGH KNB ..... VA
WG8S PATRICK SPRINGS ..... 103.5 VA
WD4KHP TYSONS CORNER ..... VA
WD4KHP BELL KNOB ..... VA
222.8400 / 224.4400
N4NEQ ATLANTA/MARIETTA ..... 151.4 GA
WB4GUG GREENSBORO ..... 107.2 NC
KN4CW WEST SPRINGS ..... SC
KC4TFQ #NASHVILLE ..... TN
N2FUV SEVIERVILLE ..... TN
N8FWL BLUEFIELD ..... 123.0 VA
222.8600 / 224.4600
N4BZJ DALTON ..... 118.8 GA
WR4SG VALDOSTA ..... 141.3 GA
K4XYZ BUCKHORN LAKE ..... 103.5 KY
N4DWP SHELBY ..... NC
WR3S NASHVILLE ..... TN
WB4FUJ LOVETTSVILLE ..... VA
K4IJ ROANOKE ..... 107.2 VA
222.8800 / 224.4800
KC4FWC LOCUST ..... NC
K4ZGA NASHVILLE ..... TN
KD4HZN ROGERSVILLE ..... TN
KC8LRN CRAIGSVILLE ..... 91.5 WV
222.9000 / 224.5000
N4MTA ACWORTH/ATL ..... 123.0 GA
N4DRL BYHALIA ..... MS
AD4DN WILMINGTON ..... 88.5 NC
KG4JIA GAFFNEY ..... 123.0 SC
W4BBB KNOXVILLE/RACK ..... 100.0 TN
K4RCA MARTINSVILLE ..... VA
222.9200 / 224.5200
K4AIS PINE LOG MTN ..... GA
WR4AMS DORTON ..... KY
KD4CJG ASHEVILLE ..... 91.5 NC
N7GZT LITTLE MTN ..... SC
222.9400 / 224.5400
N4YEA DALLAS ..... GA
WA4BVW MT MITCHELL ..... NC
N8ITF SPRINGFIELD ..... TN
WB8MVT HAMPTON ..... 100.0 VA
N8FWL BECKLEY - WEST ..... 123.0 WV
222.9600 / 224.5600
W4RRG LOOKOUT MT ..... GA
KD4RXF LANCASTER ..... KY
N5CWH LEESVILLE ..... 162.2 SC
AC4JF NEWPORT ..... 100.0 TN
K4YW WYTHEVILLE ..... 77.0 VA
KC8CSE GREENBANK ..... 123.0 WV
222.9800 / 224.5800
NX9O ALPHARETTA ..... 100.0 GA
WB4F PIKEVILLE ..... KY
KR4AA ROCKY MOUNT ..... NC
KB4VFD CROSS ..... SC
N4KFI KNOXVILLE ..... 103.5 TN
223.0000 / 224.6000
W4UWH JASPER ..... 100.0 GA
WB4PLA ASHEVILLE ..... NC
KC4KUL #BIG PHOENIX MTN. ..... 100.0 NC
KD4TZZ MURFREESBORO ..... 123.0 TN
W4LG LAKE GASTON ..... VA
KC8CSE LOBELIA ..... 123.0 WV
223.0200 / 224.6200
W4PME ATLANTA/BELL ..... 100.0 GA
KD4DAR PIKEVILLE ..... KY
KC4IRA GASTONIA ..... 127.3 NC
KD4JFN HAW RIVER ..... 107.2 NC
W4UWH GATLINBURG ..... TN
WB4MWF ARLINGTON ..... VA
W4GSF GLOUCESTER ..... VA
223.0400 / 224.6400
WA4DDI MACON ..... 88.5 GA
WB4LRA ROME ..... 141.3 GA
KG4JIA CHERRY MTN ..... 71.9 NC
W4RNC RALEIGH ..... NC
N7GZT COLUMBIA ..... SC
KC4RGQ MORRISTOWN ..... TN
N8FWL HINTON/BECKLEY ..... 123.0 WV
223.0600 / 224.6600
WB4ULJ PINE MTN ..... GA
NP2Y YOUNG HARRIS ..... 100.0 GA
KE4RQL BIG KNB/MARS HIL ..... 100.0 NC
WA1YYN EFLAND ..... 107.2 NC
W4VFR SUMTER/SHAW ..... SC

SERA REPEATER INDEX LISTINGS BY FREQUENCY - Continues

WR3S NASHVILLE ..... TN
W4OVH MANASSAS ..... VA
223.0800 / 224.6800
N4BZJ DALTON ..... GA
KJ4VF STANVILLE ..... 100.0 KY
WB4KPF WILMINGTON ..... NC
KA4RCL WAYNESBORO ..... 131.8 VA
W3PS EAGLEVILLE, PA ..... 156.7 ZZ
223.1000 / 224.7000
W4TIY HIRAM ..... 100.0 GA
WB9SZL CLEMMONS ..... 100.0 NC
KM4TC DUNCAN ..... 88.5 NC
KD4VUW GALLATIN ..... TN
K4IBW SEVIERVILLE ..... 100.0 TN
K4ARO PETERSBURG ..... VA
KA3VLG BERKELEY SPRINGS ..... WV
WS8L CHARLESTON ..... 123.0 WV
223.1200 / 224.7200
W4UWH CLAYTON ..... GA
WR4AMS PRESTONSBURG ..... KY
WA4DAN TRENTON ..... NC
K4MFD GREENEVILLE ..... 173.8 TN
WD4KHP HAYMARKET ..... VA
KC8LRN SLATY FORK ..... 91.5 WV
223.1400 / 224.7400
N4KVC DALTON ..... GA
KD4WAR BURNSVILLE ..... NC
N4PYI NASHVILLE ..... 100.0 TN
WD4KHP BERRYVILLE ..... VA
KC4JGC NORFOLK ..... 100.0 VA
N8FWL BECKLEY - SOUTH ..... 123.0 WV
223.1600 / 224.7600
W4BOC DECATUR ..... GA
KJ4VF MOREHEAD ..... 100.0 KY
KB7BTU PLYMOUTH ..... 131.8 NC
W4EXU SALISBURY ..... NC
WQ4E GREENBRIER ..... TN
K4PCK KNOXVILLE ..... TN
WR3S S. PITTSBURG ..... TN
WA4TFZ CHARLOTTESVILLE ..... VA
223.1800 / 224.7800
KC4KLW CEDARTOWN ..... 179.9 GA
WD9HIK HOPKINSVILLE ..... 179.9 KY
WB5OWY VICKSBURG ..... MS
KO4BR ORANGEBURG ..... SC
N7GZT #ORANGEBURG ..... SC
K4VCM CHATTANOOGA ..... TN
KE4FH JC/BUFFALO MT ..... TN
WA4KOG MEMPHIS ..... TN
W4IY WOODBRIDGE ..... VA
223.2000 / 224.8000
WZ4SC FORT MILL ..... SC
WQ4E GREENBRIAR ..... TN
K4IBW SEVIERVILLE ..... TN
KC8LRN LEWISBURG ..... 131.8 WV
KA1OKQ CONCORD, NH ..... 103.5 ZZ
223.2200 / 224.8200
W4FRT CUMMING ..... GA
WR4MG HAWKINSVILLE ..... 107.2 GA
WR4AMS HAZARD ..... KY
N4DWU CANTON ..... NC
KF4IXK KERNERSVILLE ..... 107.2 NC
N4YET HARRISONBURG ..... VA
223.2400 / 224.8400
W4TL GAINESVILLE ..... 203.5 GA
WR4MG WARNER ROBINS ..... GA
WA4DAN GRIFTON ..... NC
KC4WGH JOYNER ..... 88.5 TN
KC4PRD NASHVILLE ..... TN
N4PLV BEDFORD ..... VA
N8FWL ANSTED ..... 123.0 WV
223.2600 / 224.8600
KC4JNN ALPHARETTA ..... 100.0 GA
K4NOC BISHOPVILLE ..... SC
WR3S CULLEOKA ..... 100.0 TN
KD4CWB KNOX-SEVIERVILLE ..... 100.0 TN
KQ4Q PEARISBURG ..... 107.2 VA
223.2800 / 224.8800
WD4LUQ YORKVILLE ..... 77.0 GA
N4AI SOMERSET ..... KY
N4DRL WARSAW ..... MS
K4AIH ANDRWS/ROBINSVL ..... NC
W4JYV CARY ..... 88.5 NC
K4DQ FANCY GAP ..... 100.0 VA
223.3000 / 224.9000
W4LMA MARIETTA ..... GA
N4EOY COLUMBIA ..... SC
W4WC GREENEVILLE ..... 100.0 TN
WD9JGI SWEETWATER ..... 127.3 TN
AA4HQ DELTAVILLE ..... VA
K4YDG ROANOKE/TINKER ..... VA
223.3200 / 224.9200
W4CSX SNELLVILLE ..... 100.0 GA
W4NYK GRNVL/DOWNTWN ..... 88.5 SC
W4RRG CLEVELAND ..... TN
WA8O BLUEFIELD ..... VA
223.3400 / 224.9400
WB4KXO AUGUSTA ..... GA
K4AIS WALESKA/PNLG ..... GA
AD4RT IRVINE ..... KY
N4JJ FLORENCE ..... SC
WB4NKM GREENEVILLE ..... TN
WA4PCD NASHVILLE ..... TN
N2EDE ROANOKE ..... 107.2 VA
223.3600 / 224.9600
K4RFL ATLANTA/MARIETTA ..... 100.0 GA
WR4AMS WHITESBURG ..... 203.5 KY
N4DWP CHERRYVILLE ..... NC
N4QVI GREENSBORO ..... NC
N4UQS HENDERSONVILLE ..... NC
WR3S SE NASHVILLE ..... TN
W3PS CHESTER, PA ..... 156.7 ZZ
223.3800 / 224.9800

W4RRG JASPER ..... 100.0 GA
WR4AMS LONDON ..... KY
W4LG CHESAPEAKE ..... VA

440 MHZ

445.0500 / 145.3300
N8YIB DANS MT ..... WV
426.0500 / 420.0500
K4CQ LYNCHBURG ..... 136.5 VA
434.0000 / 421.2500
W4ZTL ATLANTA/BELL ..... GA
K4NLX SAVANNAH ..... GA
WD4ATV JOHNSON CITY/BUF ..... TN
WA4GSS HUNTINGTON ..... WV
KB8QHO #WHEELING ..... WV
439.2500 / 421.2500
W4BEJ ELIZABETHTOWN ..... KY
N4GUP LEXINGTON ..... SC
WZ4O SUMTER ..... SC
N4XND GLOUCESTER ..... VA
W4HTB BOWLING GREEN ..... KY
KA5NOJ GAUTIER ..... MS
N3XA WAYNESBORO ..... VA
WA4VHP SAVANNAH ..... GA
438.7750 / 433.0750
WA3KOK CHESTERFIELD ..... VA
438.8000 / 433.2000
WD4ICX FANCY GAP ..... VA
445.7500 / 440.7500
N4NSP #ITINERANT ..... 123.0 VA
446.2500 / 441.2500
NQ4Y MONTEAGLE MT. ..... 107.2 TN
446.3500 / 441.3500
KD4DXR #WALESKA ..... GA
WA4USN KNIGHTSVILLE ..... SC
446.4500 / 441.4500
WA4USN MT. PLEASANT ..... SC
446.5250 / 441.5250
N4KJU PAINTSVILLE ..... 127.3 KY
KG4AQH GREELEYVILLE ..... SC
446.6000 / 441.6000
WA4AYB RICHMOND ..... VA
446.6250 / 441.6250
W4ERT TAYLORSVILLE ..... 123.0 NC
446.6750 / 441.6750
N4ZON JESUP ..... 131.8 GA
446.7000 / 441.7000
N4JNE POPS PEAK ..... VA
446.7750 / 441.7750
K4IJ ROANOKE ..... VA
446.8000 / 441.8000
KC4YNF ACWORTH ..... 77.0 GA
AF4MI SYLVANIA ..... GA
AD4CC UNION ..... 179.9 KY
445.8250 / 441.8250
KD4BRB SEVIER/PINE MT ..... 88.5 TN
446.8250 / 441.8250
KA4MLK ROME ..... 100.0 GA
446.8500 / 441.8500
KC4YVV DALTON ..... 100.0 GA
KF4QLF GRIFFIN ..... GA
FY4JD FORT WRIGHT ..... KY
446.8750 / 441.8750
W4LAW DALTON ..... 100.0 GA
K4NRC NEWNAN ..... 156.7 GA
KF4BJO GAFFNEY ..... 123.0 SC
WB4TWX SIX MILE ..... 123.0 SC
KD4TZZ MURFREESBORO ..... 107.2 TN
446.9000 / 441.9000
WB4GQX CUMMING ..... 141.3 GA
KF4CBT WINCHESTER ..... 203.5 KY
AG4VT PACOLET ..... 100.0 SC
K7SOB THOMAS ..... 103.5 WV
446.9250 / 441.9250
W4CSX DALLAS ..... 162.2 GA
446.9500 / 441.9500
KE4OKD SANDY SPRINGS ..... 156.7 GA
KB4HG SANFORD ..... 136.5 NC
K4TUE NEWPORT ..... 107.2 VA
446.9750 / 441.9750
WB4ULK COLUMBUS ..... GA
NE4GA COMMERCE ..... 123.0 GA
WA4GOM VILLA RICA ..... GA
KG4BTN GREENSBORO ..... 162.2 NC
447.0000 / 442.0000
WB6RTH ALPHARETTA ..... 107.2 GA
AF4UL MACON ..... 100.0 GA
N4QRL LOUISVILLE ..... KY
AI4M FOREST CITY ..... 114.8 NC
N4HAJ KINSTON ..... 88.5 NC
K4TTC HOHENWALD ..... TN
K4BTL MARYVILLE ..... TN
W4LG GASBURG ..... VA
W3CSG WINCHESTER ..... VA
WB3T WYTHE/WALKER MT ..... 103.5 VA
447.0250 / 442.0250
W4CML ATLANTA ..... 127.3 GA
KD4KMK YADKINVILLE ..... 100.0 NC
447.0500 / 442.0500
KD4ADJ MT. STERLING ..... 100.0 KY
WA1YYN EFLAND ..... 107.2 NC
WD4HEM TIMMONSVILLE ..... SC
KD4XV JASPER ..... 127.3 TN
WB4SQC JOHNSON CITY ..... 100.0 TN
WA4BJY MEDINA ..... TN
447.0250 / 442.0750
W8BLA ROSWELL ..... GA
447.0750 / 442.0750
WJ4SR EATONTON ..... 123.0 GA
N4VOS STANTON ..... KY
KD4PBS APEX ..... 114.8 NC
K4JLA COLUMBUS ..... 103.5 NC
N4JDW WILMINGTON ..... 88.5 NC

KJ4BJ DAYTON ..... TN
KA4BNI LEXINGTON ..... 131.8 TN
KF4UCI CHARLOTTESVILLE ..... 151.4 VA
K4XE WYTHEVILLE ..... 107.2 VA
447.1000 / 442.1000
K4HUM NORCROSS ..... 100.0 GA
N4RBL LOUISVILLE AREA ..... KY
K4USC UNION ..... SC
KF4TNP LEWISBURG ..... 107.2 TN
WD4PAX MILAN ..... TN
KQ4CI #ASHBURN ..... VA
KG4UAV HENRY ..... 107.2 VA
WA4TXE STERLING ..... VA
447.1250 / 442.1250
W4ZT ATL/UNION CITY ..... 100.0 GA
KD4GRU BLUERIDGE ..... 146.2 GA
KG4IWI HENDERSON ..... 88.5 NC
WT4IX NEWELL ..... 156.7 NC
WT4F PICKENS ..... SC
KG4YFV HILLSVILLE ..... 103.5 VA
447.1500 / 442.1500
KD4GPI SUGAR HILL ..... GA
KD4RTR DORTON ..... 167.9 KY
W4UNC CHAPEL HILL ..... 131.8 NC
N4SJW CHARLESTON ..... SC
WJ9J CHATTANOOGA ..... TN
KA4BNI DRESDEN ..... 131.8 TN
WD4RBJ PULASKI ..... 118.8 TN
KA4CBB CHESTERFIELD ..... VA
KC8VBC PETERSBURG ..... 127.3 WV
447.1750 / 442.1750
N4BZJ DALTON ..... 118.8 GA
K4NGQ FRANKFORT ..... 67.0 KY
W4JJO LINVILLE ..... 136.5 NC
KE4GYN ROXBORO ..... 156.7 NC
WA4US WILMINGTON ..... NC
KU4ZS GRNVLE/GLASSY ..... 123.0 SC
W4GMM MEMPHIS ..... 107.2 TN
W4VSP WYTHEVILLE ..... 103.5 VA
447.2000 / 442.2000
KF4SKT BLAIRSVILLE ..... GA
N3APR DECATUR ..... GA
AA5SG ELLISVILLE ..... 167.9 MS
WA4US WILMINGTON ..... NC
N7GZT COLUMBIA ..... 162.2 SC
KE4CCB BLUFF CITY ..... 100.0 TN
WA4BJY OAKFIELD ..... TN
N4IFC LYNCHBURG/T.ROW ..... 103.5 VA
W4OVH MANASSAS ..... VA
447.2250 / 442.2250
WB5EGI ATLANTA ..... 100.0 GA
AB4JJ MT. MITCHELL ..... 107.2 NC
WJ9J RCKWOOD/OZONE ..... 131.0 TN
NO4Q WAVERLY ..... 110.9 TN
447.2500 / 442.2500
K4HAC MADRAS ..... 141.3 GA
AA5SG ELLISVILLE ..... 136.5 MS
KB4PQA GREENVILLE ..... SC
WD4DES CLEVELAND ..... 118.8 TN
WA4PGI SYLVINGTON ..... 100.0 VA
447.2750 / 442.2750
K4DDH MACON ..... 100.0 GA
KF4RMB WOODSTOCK ..... GA
N4ZCM AUBURN ..... NC
KO0NTZ LEXINGTON ..... 146.2 NC
KF4CFO ATHENS ..... 141.3 TN
KE4PFW HENDERSON ..... TN
K8VKB RICHWOOD ..... 123.0 WV
447.3000 / 442.3000
WW4T STATHAM ..... GA
KC4QPR MORG/WALKER TOP ..... 94.8 NC
KC4ED SUMMERVILLE ..... SC
WA4UCE COOKEVILLE ..... 107.2 TN
KC4VDZ RICHMOND ..... 114.8 VA
447.3250 / 442.3250
W4JLG MABLETON ..... GA
WM4MD MIDDLESBORO ..... 67.0 KY
K2IMO ELM CITY ..... 88.5 NC
KB4GHT HILLSVILLE ..... 103.5 VA
447.3500 / 442.3500
WD4NHW BALDWIN ..... GA
KG4PTO COLLEGE PARK ..... OT GA
KE4SZK RUSSELLVILLE ..... 136.5 KY
KF5TU LAKE GASTON ..... 100.H NC
WA4YGD LINCOLNTON ..... NC
KE4VNN LYNCHBURG ..... 136.5 VA
KF5TU MCKINNEY, TX ..... 100.0 ZZ
447.3750 / 442.3750
KE4QFG MARIETTA ..... GA
KE4YRE SHELBYVILLE ..... KY
WV5D LAUREL ..... 136.5 MS
WA4PXV HICKORY ..... NC
KG4HDZ WHITE BLUFF ..... 123.0 TN
447.4000 / 442.4000
W2SJB DULUTH ..... 100.0 GA
N4UER WARM SPRINGS ..... GA
KF4JJD GARRETT ..... 79.7 KY
AA4XV LATONIA ..... KY
WB4QHF PICKENS/CSRS HD ..... 127.3 SC
KA4BNI HORNBEAK ..... 131.8 TN
KF4TJ LYNCHBG/JACK MT. ..... 107.2 VA
447.4250 / 442.4250
K4SWS EATONTON ..... GA
WK4E MARIETTA ..... GA
KC4FIE MADISONVILLE ..... KY
K4AE #LEXINGTON ..... 107.2 NC
WD4CWY NEWBERRY ..... 91.5 SC
W4YI CHAT/WALDEN ..... TN
KA4BNI JACKSON ..... 131.8 TN
447.4500 / 442.4500
W4CML SNELLVILLE ..... GA
KD4CLR LOUISVILLE AREA ..... 151.4 KY
WA4TOG HENDERSONVILLE ..... NC

N4LMR RALEIGH ..... NC
KD4NED CLEVELAND ..... 88.5 TN
W8MOP BLUEFIELD ..... VA
WA3KOK CHESTERFIELD ..... 107.2 VA
WA3KOK BERKELEY SPRINGS ..... WV
447.4750 / 442.4750
NA4DR ATLANTA ..... 72.3 GA
K4NVG LAVONIA ..... 203.5 GA
W1MED MARLOW ..... 114.8 GA
W4RRG ROSSVILLE ..... 100.0 GA
KE4DGP WILKESBORO ..... 107.2 NC
AG4AN FOREST ..... VA
W8CH CHAPMANVILLE ..... 123.0 WV
447.5000 / 442.5000
W4PSZ PEACHTREE CITY ..... 77.0 GA
W4BNG TOCCOA ..... GA
KE4PMP VIDALIA ..... 88.5 GA
KB4RYM LOUISVILLE ..... KY
K4GFY MOREHEAD ..... KY
KG4JIA CHERRY MTN ..... 94.8 NC
K4YNY WILMINGTON ..... 88.5 NC
WB4HAP KNOXVILLE ..... 103.5 TN
K1YJ NASHVILLE ..... 107.2 TN
W4CA ROANOKE/POOR MT ..... VA
447.5250 / 442.5250
N4XQM ATLANTA ..... 110.9 GA
KY4JD FORT WRIGHT ..... 123.0 KY
N2QJI CONCORD ..... 94.8 NC
WB3T WYTHEVILLE ..... 103.5 VA
447.5500 / 442.5500
WB4JEH CONYERS ..... 151.4 GA
WD4ELX LOUISVILLE ..... KY
WA4TOG ASHEVILLE ..... NC
K1BUD PITTSBORO ..... NC
K4EZK TELLICO PLAINS ..... 141.3 TN
W4RAT RICHMOND ..... 74.4 VA
447.5750 / 442.5750
WA4BPY CUMMING ..... 79.9 GA
AE4LW MADISONVILLE ..... 100.0 KY
W4MLU RALEIGH ..... NC
KU4RT HENDERSON ..... TN
NU5O MEMPHIS ..... 77.0 TN
WB4IVB JONESVILLE ..... 100.0 VA
447.6000 / 442.6000
KD4FOC DUBLIN ..... 77.0 GA
WA4OKJ MARIETTA ..... 100.0 GA
KD4ADJ LEXINGTON ..... 100.0 KY
WD4NWV ANDRWS/ROBINSVL ..... 151.4 NC
WA4PXV VALDESE ..... 94.8 NC
N8ITF SPRINGFIELD ..... TN
K4ARO PETERSBURG ..... VA
K4ARO ROANOKE ..... VA
447.6250 / 442.6250
K4VJM CLEVELAND ..... 100.0 GA
W4YMT HARLAN ..... 100.0 KY
KE4KIV NEWTON ..... NC
WB4EPG MEMPHIS ..... TN
447.6500 / 442.6500
W4RRG LOOKOUT MT ..... 100.0 GA
KD4GEU ASHEVILLE ..... NC
N4IBM CHARLOTTE ..... 88.5 NC
KB4ZOE NASHVILLE ..... 100.0 TN
WA1ZMS BEDFRD/APL ORCH ..... 100.0 VA
447.6750 / 442.6750
KE4PVE ATLANTA ..... 100.0 GA
KD4BOH ROCKPORT ..... 77.0 KY
KA2NAX MORAVIAN FALLS ..... 88.5 NC
W4ATC RALEIGH ..... 100.0 NC
WA4MPZ BLUFFTON ..... 100.0 SC
W4RRG CLEVELAND ..... 100.0 TN
KA4BNI CONCORD ..... 131.8 TN
447.7000 / 442.7000
KC4ZGN ELLIJAY ..... 77.0 GA
W4MAZ MACON ..... 97.4 GA
K4NLX SAVANNAH ..... GA
NC4GC GASTONIA ..... 100.0 NC
N4FV GREENVILLE ..... 100.0 TN
NQ4U SHELBYVILLE ..... 100.0 TN
W7CP ROANOKE ..... VA
KD4QNA SPOTSYLVANIA ..... VA
447.7250 / 442.7250
KE4QFG MARIETTA/ATL ..... GA
KB4YJ LOUISVILLE ..... 151.4 KY
N5LRQ HATTIESBURG ..... 167.9 MS
AA4LB SIMPSONVILLE ..... 100.0 SC
KG4LUY COLUMBIA ..... 100.0 TN
KE4MBR DECATUR ..... 141.3 TN
KF4RMT BASSETT ..... 107.2 VA
KB8PCW GILBERT ..... WV
N4NRO FRONT ROYAL, VA ..... 107.2 ZZ
447.7500 / 442.7500
N3DAB JASPER ..... 141.3 GA
KD4HEY ABBEVILLE ..... 162.2 SC
KE4SWV CASTALIAN SPRING ..... 123.0 TN
KN4E ELIZABETHTON ..... 88.5 TN
WD4KZK ROANOKE/MILL MT ..... 107.2 VA
447.7750 / 442.7750
KB4TIW VILLA RICA ..... 131.8 GA
KC4FIE MADISONVILLE ..... KY
KI4ASR ARCHDALE ..... 127.3 NC
KG4LWG GASTONIA ..... 123.0 NC
KF4CDR CHARLESTON ..... SC
AE4PZ MOUNTAIN REST ..... 127.3 SC
N4GMT ARLINGTON ..... 107.2 TN
WS4J PULASKI ..... 91.5 VA
447.8000 / 442.8000
N4NFP ATL/MARIETTA ..... GA
N4AAD YADKINVILLE ..... 100.0 NC
WD4LUR LAKE CITY ..... 100.0 TN
KA4BNI SELMER ..... 131.8 TN
KB4MIC GUM SPRING ..... 203.5 VA
447.8250 / 442.8250
W1CP CLAYTON ..... 162.2 GA

SERA REPEATER INDEX LISTINGS BY FREQUENCY - Continues

KC4ENL HAPEVILLE .....167.9 GA
K4ITL LEVEL CROSS .....82.5 NC
WF4G MEMPHIS ..... TN
KT4PN ONEIDA ..... TN
447.8500 / 442.8500
WB4HJG LAWRENCEVILLE .....82.5 GA
AG4AZ BREVARD ..... NC
N3ZE ROANOKE/POOR MT ..... VA
K4MQF SPOTSYLVANIA ..... VA
WB8NSL PENNSBORO .....103.5 WV
447.8750 / 442.8750
K4RFL ATLANTA/MARIETTA .....100.0 GA
W4MAZ COCHRAN .....77.0 GA
W4GSO GREENSBORO .....88.5 NC
KC4WHL HARRIMAN .....136.5 TN
KF4OCK LORETTO .....203.5 TN
447.9000 / 442.9000
KF4RLZ LAWRENCEVILLE .....123.0 GA
WR4MG WARNER ROBINS ..... GA
W4CMR IRVINE ..... KY
WW4DC THOMASVILLE .....88.5 NC
N4WT CHATT/HIXSON ..... TN
KA1FFO CLARKSVILLE .....110.9 TN
KE4CES JACKSON .....114.8 TN
W4MT NEWPORT NEWS .....100.0 VA
447.9250 / 442.9250
WB4RL LITHIA SPRINGS .....100.0 GA
K4AE HIGH ROCK MTN .....107.2 NC
N5YKR LEXINGTON .....123.0 TN
WD4OAR WHITE OAK MT .....100.0 TN
KB8QKM CHARLESTON .....71.9 WV
447.9500 / 442.9500
AA4AI ATHENS .....179.9 GA
N4XGI ST SIMONS ISLAND .....131.8 GA
W4MLU BROADWAY .....94.8 NC
W4ERT TAYLORSVILLE .....151.4 NC
KB9EBA LENOIR CITY ..... TN
KC4YLL PARIS .....123.0 TN
AB4FU LYNCHBURG ..... VA
W4VB NORFOLK .....131.8 VA
447.9750 / 442.9750
WA4YNZ ATLANTA ..... GA
AG4TY WAYNESBURG ..... KY
KF4DAR KERNERSVILLE .....107.2 NC
KB8KSP ABINGDON .....100.0 VA
448.0000 / 443.0000
W4DRC CHATSWORTH ..... GA
KE4ZRT DOUGLAS .....141.3 GA
W4DXX NICKLEVILLE .....100.0 GA
KT4GB BARDSTOWN ..... KY
KD4DVI PADUCAH .....179.9 KY
W4GOL GOLDSBORO .....88.5 NC
AG4GW CHERAW .....123.0 SC
KW4LS LEBANON .....100.0 TN
W4ZJM MEMPHIS .....* TN
N4LXI HERNDON ..... VA
KM4X WHITETOP MT .....103.5 VA
N8HZ HUNTINGTON ..... WV
448.0250 / 443.0250
W4CML ATLANTA .....127.3 GA
WA4RVB WRIGHTSVILLE .....156.7 GA
KE4OOL LEXINGTON .....123.0 KY
WB4IKY GIBSONVILLE .....107.2 NC
N4UAG KNOXVILLE ..... TN
KA8YEZ WHEELING .....156.7 WV
448.0500 / 443.0500
N1IP SNELLVILLE ..... GA
W1WBT SAURATOWN MTN .....136.5 NC
N8FWL BECKLEY .....123.0 WV
W3PS CHESTER, PA .....156.7 ZZ
448.0750 / 443.0750
WA4EOC CANTON .....107.2 GA
WX4EMA MACON .....156.7 GA
WR4BEG SOPHIA/RANDLEMAN ..... NC
KA4AZQ KNOXVILLE .....100.0 TN
KC8SDN FLATWOODS .....123.0 WV
448.1000 / 443.1000
N4KHQ DAHLONEGA .....100 GA
N4WJS OWENSBORO .....110.9 KY
KE4QOX SAURATOWN MT .....88.5 NC
KI4D ROCK HILL .....162.2 SC
KF4TNP BRICK CHURCH .....167.9 TN
KA4JXT MEMPHIS .....107.2 TN
N8BOR DALE CITY ..... VA
KN4YM POWHATAN ..... VA
KE4QOX BECKLY/OAK HILL .....107.2 WV
448.1250 / 443.1250
KG4PUW STOCKBRIDGE .....100.0 GA
KU4ML FOSTER ..... KY
KB4PQA CRAB CREEK TWP ..... NC
WA4NNA RALEIGH ..... NC
KT4OL CHATTANOOGA ..... TN
KT4OL CHATTANOOGA ..... TN
KA4JXT FISHERVILLE ..... TN
KC4PRD GOODLETTSVILLE .....107.2 TN
WB3T MARION .....103.5 VA
448.1500 / 443.1500
KF4XH BYRON ..... GA
W4PME ROSWELL/BELL .....100.0 GA
KD4PBC MIDDLESBORO .....146.2 KY
W4HG SALISBURY .....136.5 NC
KD4PBC GATLINBURG .....146.2 TN
KD4PBC TRI-CITIES .....146.2 TN
KC4GXI HARRISONBURG, VA ..... ZZ
448.1750 / 443.1750
KA4IS CARTERSVILLE .....100.0 GA
KC4OV FLORENCE .....131.8 KY
KD4HLH LAURENS .....146.2 SC
KG4GCZ MT PLEASANT .....107.2 TN
KG4NVR FRANKLIN .....136.5 VA
K8VE TERRA ALTA .....141.3 WV
448.2000 / 443.2000
KD4UTQ GRAY ..... GA
KD4APP PINE LOG MT .....103.5 GA
KC4FWC #STANFIELD .....77.0 NC
KC4WDI YOUNGSVILLE .....88.5 NC
W4WC GREENEVILLE .....100.0 TN
W4BS MEMPHIS .....107.2 TN
KB4YKV AMELIA ..... VA
448.2250 / 443.2250
WA4DIW JONESBORO ..... GA
KS4TO WADDY ..... KY
W8EMX HUNTERSVILLE .....110.9 NC
N4ZCM RALEIGH ..... NC
W3FCC TELLICO PLAINS .....141.3 TN
W8LG BECKLEY/BOLT ..... WV
448.2500 / 443.2500
KC4JNN BISKEY MTN .....100.0 GA
KJ4VF DORTON ..... KY
KJ4VF MOREHEAD .....100.0 KY
N4JEX CHINA GROVE .....136.5 NC
KG4HZN LYNCHBURG .....100.0 TN
448.2750 / 443.2750
KC4KLW ROCKMART .....179.9 GA
KF4TLA ASHEVILLE .....103.5 NC
WA4WTX ROUGEMNT/RED MT .....100.0 NC
WA4AWI LEBANON .....107.2 TN
KD8TC STONEWOOD .....91.5 WV
448.3000 / 443.3000
WW4GA ATHENS ..... GA
KA4ZTY LINDALE .....127.3 GA
KB5DZJ WIGGINS .....167.9 MS
KB4TOH COLUMBIA .....131.8 NC
AI4M FOREST CITY .....114.8 NC
KA7UEC COLLIERVILLE .....107.2 TN
WA4KJH GATLBG/COVE MT .....100.0 TN
WS8L CHARLESTON .....123.0 WV
448.3250 / 443.3250
N4JMD STOCKBRIDGE ..... GA
WA4CMO FRANKFORT ..... KY
KF4IXK KERNERSVILLE .....131.8 NC
W3FCC MADISONVILLE .....141.3 TN
WB3T DISMAL PEAK .....103.5 VA
448.3500 / 443.3500
N4YYD FT. MT/CHATSWTH .....71.9 GA
K4ULW LOUISVILLE SW ..... KY
W5CJR PETAL ..... MS
N4JEX KANNAPOLIS .....136.5 NC
W4IQQ GRNVLE/PARIS MT ..... SC
WA4AWI DEASON .....107.2 TN
K4GX ROGERSVILLE ..... TN
N8LHL ROCKPORT .....123.0 WV
KA1OKQ PETERBORO, NH .....110.9 ZZ
448.3750 / 443.3750
KC4AQS JASPER .....100.0 GA
W1IFL RALEIGH ..... NC
KG4SFI GLADEVILLE .....151.4 TN
KF4DYE SEYMOUR .....156.7 TN
W4RCT INDEPENDENCE .....103.5 VA
KC8SDN RICHWOOD .....123.0 WV
448.4000 / 443.4000
WB4GWA CONCORD .....110.9 GA
N1IB CUMMING .....107.2 GA
K4XYZ BUCKHORN LAKE .....103.5 KY
N0SU BRYSON CITY .....151.4 NC
AD4DN WILMINGTON .....88.5 NC
AC4WW .....107.2 SC
WA4QWW MEMPHIS ..... TN
N8ITF MILLERSVILLE ..... TN
WD4KZK SPOON MTN .....107.2 VA
448.4250 / 443.4250
KD4CPO BRUNSWICK ..... GA
AE4JO EMERSON .....103.5 GA
KB4MDE JASPER ..... GA
KD4RTR MILLARD ..... KY
WA1YYN RES. TRIANGLE PK.....156.7 NC
448.4500 / 443.4500
WC4RAV COBB COUNTY .....103.7 GA
KB4VAK HIGH PT/LOOKT MT .....77.0 GA
AE4NU COX'S CREEK .....151.4 KY
KZ4G FLATWOODS .....107.2 KY
KC5LCW GAUTIER .....123.0 MS
N5WXD WEST POINT ..... MS
N4VOZ STATESVILLE ..... NC
AC4RZ HICKORY TAVERN .....162.2 SC
KE4PJW NASHVILLE .....107.2 TN
KC4RBA LYNCHBURG .....186.2 VA
448.4750 / 443.4750
W4EEE BOGART ..... GA
WB4QOJ DALLAS .....77.0 GA
KC4COV BEAVERLICK .....131.8 KY
KE4UIU CANTON .....156.7 NC
W4UNC CHAPEL HILL .....131.8 NC
WZ4SC FORT MILL ..... SC
KB8YDD RICHWOOD ..... WV
KE4LRX HUNTSVILL, AL ..... ZZ
448.5000 / 443.5000
WB4BQX MARIETTA ..... GA
WD9EQC LOUISVILLE ..... KY
KF4BRO MAYSVILLE .....123.0 KY
WB4UBY META ..... KY
W5SAR WAYNESBORO ..... MS
AB4JJ WEST JEFFERSON .....107.2 NC
N5CWH LEESVILLE .....162.2 SC
KD4CWB KNOXVILLE .....100.0 TN
KM4FI TYSONS CORNER ..... VA
448.5250 / 443.5250
N4POR KNOXVILLE .....114.8 GA
KC4KLW ROME .....179.9 GA
KD4EVB BURLINGTON .....131.8 KY
N4EUX LENOIR/CAJAH MT ..... NC
KF4TNP COLUMBIA .....162.2 TN
KG4WKL COOKEVILLE .....91.5 TN
KD4MJO SOUTH HILL .....100.0 VA
448.5500 / 443.5500
KK4IN DACULA ..... GA
NQ4AE GRIFFIN ..... GA
N4HZX GRAEFENBURG ..... KY
W5SAR WAYNESBORO ..... MS
KC4XE WILKESBORO .....94.8 NC
WB4LRD CHATTANOOGA ..... TN
K4ORE CLARKSVILLE .....110.9 TN
KB8TGK HUNTINGTON .....162.2 WV
448.5750 / 443.5750
KD4NTF CEDARTOWN .....107.2 GA
NU5O SOUTHAVEN .....77.0 MS
WA4PXV AIR BELLOWS GAP ..... NC
KA6UHV COLLEGEDALE .....131.8 TN
W4LYR LEBANON .....100.0 TN
KC8AUY RICHWOOD ..... WV
448.6000 / 443.6000
KA5WZY ATLANTA .....146.7 GA
KA4UHL NANCY .....100.0 KY
K4EG BURLINGTON .....123.0 NC
N4DWU MT MITCHELL .....114.8 NC
W4TLB BIG SANDY .....114.8 TN
KF4PVQ PIKEVILLE .....141.3 TN
KC8PFI KENOVA .....162.2 WV
448.6250 / 443.6250
K4MDS GRAY ..... GA
KF4OYP JASPER .....100.0 GA
KF4NTQ GEORGETOWN ..... KY
AA5RZ JACKSON, EAST ..... MS
W4EUS RES. TRIANGLE PK..... NC
KE4EAN COWPENS .....136.5 SC
KA7UEC COLLIERVILLE .....107.2 TN
AD4QG EVA ..... TN
KC4MJN JAMESTOWN .....100.0 TN
WZ8E BLUEFIELD .....100.0 WV
448.6500 / 443.6500
W4CML ATLANTA .....123.7 GA
N4WJS OWENSBORO .....110.9 KY
W5NRU LAUREL .....100.0 MS
K4AIH ANDRWS/ROBINSVL ..... NC
KD4WAR BURNSVILLE ..... NC
KG4BTN GREENSBORO .....88.5 NC
WA4AXH NOLENSVILLE ..... TN
KG4NJA HAMPTON .....173.8 VA
KC8SDN CRAIGSVILLE .....123.0 WV
KA1OKQ CONCORD, NH .....131.8 ZZ
448.6750 / 443.6750
N4GWO BARNESVILLE ..... GA
K4WOC CALHOUN .....100.0 GA
KD4FRP CROWDER'S MT ..... NC
AD4LR PARIS ..... TN
K4IBW SEVIERVILLE .....100.0 TN
KS4KX ROANOKE/POOR MTN.... VA
448.7000 / 443.7000
W4TIY DALLAS .....167.9 GA
KY4KY BROOKS .....151.4 KY
K5PN HATTIESBURG .....136.5 MS
N5WDG RIDGELAND .....77.0 MS
KE4QOX KVILLE/H POINT .....103.5 NC
WA4LBT LOCUST ..... NC
N4JEH NASHVILLE .....107.2 NC
K4VVM BARTLETT .....107.2 TN
AG4VW CENTERVILLE .....100.0 TN
KB4OTK LAFOLLETTE ..... TN
KB8UJG PRINCETON .....123.0 WV
448.7250 / 443.7250
KB2DZA CONYERS .....77.0 GA
KE5LT PICAYUNE .....179.9 MS
K4GWH GRAHAM .....156.7 NC
KC4KPJ CLOVER .....127.3 SC
W1ARN NASHVILLE .....107.2 TN
W3FCC SWEETWATER ..... TN
N8SNY WELCH ..... WV
448.7500 / 443.7500
N0TH COVINGTON .....146.2 GA
KK4WH WHITESBURG .....107.2 KY
KC4ZTI GASTONIA/CRWDR ..... NC
K4WWV ALAMO ..... TN
WA4OHX HAMPTON .....100.0 VA
KC3FB PATRICK SPRINGS .....77.0 VA
448.7750 / 443.7750
N4YF SUGAR HILL .....82.5 GA
KF4INN VERSAILLES ..... KY
WB4SRV CLAREMONT .....118.8 NC
KD4JFN HAW RIVER .....107.2 NC
KF4Y LAURENS .....141.3 SC
KA4MHJ SPENCER .....123.0 TN
448.8000 / 443.8000
N4NFP ATLANTA/MARIETTA .....151.4 GA
K4MSU MURRAY .....91.5 KY
N5IAT NATCHEZ ..... MS
KC4QZL MORGANTON ..... NC
W4HNK MT PLEASANT .....123.0 SC
KD4CWB KNOXVILLE .....100.0 TN
KG4NRC NASHVILLE .....123.0 TN
WA1ZMS BEDFRD/APL ORCH .....100.0 MD
W4PQX PORTSMOUTH ..... VA
KA8OTX OAK HILL ..... WV
448.8250 / 443.8250
KD4HPD STONE MTN .....123.0 GA
KD4EVB FALMOUTH .....107.2 KY
K4AVY PRESTONSBURG .....127.3 KY
N5ZNS GLOSTER ..... MS
KC4FWC #LAURINBURG .....77.0 NC
KE4OVN JACKSON .....107.2 TN
KC4KRM SHELBYVILLE ..... TN
KF4RMT MARTINSVILLE .....107.2 VA
WB4KZI PETERSBURG ..... VA
448.8500 / 443.8500
K4PLM #WALESKA .....192.8 GA
KC4YOZ DALLAS CHLT .....100.0 NC
WA4US WILMINGTON ..... NC
N4ULM FRANKLIN ..... TN
KE4OVN LANEVIEW .....107.2 TN
KQ4I DANVILLE ..... VA
KB8TGK HUNTINGTON/CHARL.....91.5 WV
448.8750 / 443.8750
N5EKR ELLISVILLE .....136.5 MS
KC4KPW PINEY KNOB .....103.5 NC
WO4U CROSSVILLE .....88.5 TN
WC4EOC KIRKLAND ..... TN
KD4KPV MCKENZIE ..... TN
W4DUM WILLIS ..... VA
W8SP FAIRMONT ..... WV
448.9000 / 443.9000
K4RHJ FLOWERY BRANCH .....131.8 GA
KC4KZT DAVID .....167.9 KY
W4UA HIGH POINT ..... NC
W4GWD GREENWOOD .....107.2 SC
KD4HII CHATTANOOGA ..... TN
W4KOC WHITE HOUSE .....107.2 TN
KC8CNL HINTON .....100.0 WV
448.9250 / 443.9250
KQ4XL MONROE .....123.0 GA
W4BAB RINGGOLD ..... GA
KF4GUZ #SPRUCE PINE ..... NC
N4PYI DRIPPING SPRING .....162.2 TN
KE4KNZ MCEWEN .....107.2 TN
K4DHT MOUNTAIN CITY .....103.5 TN
KF4AGO SOUTH BOSTON ..... VA
448.9500 / 443.9500
KA4UFM DECATUR .....110.9 GA
W4LJM CANE VALLEY ..... KY
KG4WCQ EARLINGTON .....179.9 KY
N5ZDF HAZLEHURST .....100.0 MS
KD4OWV CHARLOTTE ..... NC
WA1YYN HILLSBOROUGH .....114.8 NC
WA4US WILMINGTON ..... NC
N4ER MEMPHIS ..... TN
W4UOT WINCHESTER .....107.2 TN
448.9750 / 443.9750
KB4NPO REX ..... GA
K4TDO HAZARD ..... KY
N4KWT LOUISVILLE .....100.0 KY
KI4CGV EDEN/REIDSVILLE ..... NC
N4VDE LIBERTY .....103.5 SC
WR3S LAVERGNE ..... TN
KA4WJS ROCKWOOD ..... TN
N8FIP WESTON ..... WV
449.0000 / 444.0000
WB4QDX LAWRENCEVILLE .....127.3 GA
WD4AFY #SAVANNAH ..... GA
AD4RT IRVINE ..... KY
K3OWU PADUCAH .....179.9 KY
W5PFR CLINTON .....100.0 MS
K4JEQ HICKORY ..... NC
N4HAJ SELMA ..... NC
W4ULH FLORENCE ..... SC
WD4BKY GALLATIN ..... TN
KD4CWB KNOXVILLE .....100.0 TN
W4RRG SOUTH PITTSBURG .....100.0 TN
W4CAR CHESAPEAKE .....162.2 VA
N4TZE LYNCHBURG .....103.5 VA
KC8IT MULLENS ..... WV
449.0250 / 444.0250
W4CML LAWRENCEVILLE .....127.3 GA
AE4PO WAYCROSS .....141.3 GA
KD4JFN HIGH POINT .....107.2 NC
WC4EOC FRANKLIN ..... TN
K4CRS KINGSTON ..... TN
K4RDK MEMPHIS ..... TN
WB3T ABINGDON .....103.5 VA
449.0500 / 444.0500
N4NEQ ATLANTA/MARIETTA .....151.4 GA
KE4NLL SALYERSVILLE .....127.3 KY
KB4PTJ WILLIAMSBURG .....100.0 KY
N4JDW WILMINGTON .....88.5 NC
W1WBT LAKE WYLIE .....136.5 SC
N4PYI NASHVILLE .....107.2 TN
WB3T FANCY GAP .....103.5 VA
KB4OLM STUARTS DRAFT ..... VA
449.0750 / 444.0750
W4FWD CARROLLTON .....131.8 GA
N4GIS ELLIJAY ..... GA
KB8SBN INDEPENDENCE .....110.9 KY
KD4BOH ROCKPORT .....77.0 KY
K4QCR ANDSN MT/DENVER .....88.5 NC
N4JDW BURGAW .....88.5 NC
KC4PDQ MARYVILLE .....100.0 TN
KF4ATY MEMPHIS .....107.2 TN
KG4UHH NUNNELY ..... TN
KD4TBC GRETNA/SMITH MT .....123.0 VA
K8WRF HURRICANE ..... WV
KC8FZH MOUNDSVILLE ..... WV
449.1000 / 444.1000
WR4CW ATLANTA/GLENRI .....100.0 GA
W4WSM BOWLING GREEN ..... KY
N4UL LOUISVILLE .....173.8 KY
KB5BRZ MERIDIAN .....131.8 MS
WR4AGC DURHAM ..... NC
W4PAX LANCASTER .....192.8 SC
W4AM CHATTANOOGA ..... TN
KE4FH JOHNSON CITY ..... TN
KA4JXT MEMPHIS ..... TN
KE4CKJ STAUNTON/EL KNOB.....131.8 VA
KB4ZIN WILLIAMSBURG ..... VA
N8ILO PARKERSBURG (OH)..... WV
449.1250 / 444.1250
AF4PX KINGSTON ..... GA
KB8QLC LEXINGTON .....88.5 KY
WB4GUG MCLEANSVILLE ..... NC
KC4ECD LAFAYETTE .....107.2 TN
KA4JXT MEMPHIS .....107.2 TN
W4CMH SOUTH HILL ..... VA
N8LVE BECKLEY ..... WV
N8RCG KEYSER .....103.5 WV
449.1500 / 444.1500
W4PME ATLANTA/BELL .....100.0 GA

SERA REPEATER INDEX LISTINGS BY FREQUENCY - Continues

WB4IVB MIDDLESBORO .....100.0 KY
WD5BJT CLERMONT HARBR .....77.0 MS
WB5YCR NEW ALBANY ..... MS
K4JDR #CLAYTON .....100.0 NC
AG4EI GASTONIA/CRWDR ..... NC
W4GL SUMTER .....123.0 SC
KE4LQY CHATTANOOGA ..... TN
AF4TZ NASHVILLE .....107.2 TN
WB4MJF ARLINGTON ..... VA
KI4ZR LEXNGTN/ROCK MT..... VA
KA1DKQ PEMBROKE, NH ..... ZZ

449.1750 / 444.1750
KE4PVE COVINGTON .....100.0 GA
KC4COV COVINGTON .....131.8 KY
W4FBC LILLINGTON .....118.8 NC
KF4L CLARKSVILLE .....123.0 TN
W2GLJ GERMANTOWN ..... TN
KN4QB KNOXVILLE .....203.5 TN
K4IJ ROANOKE/POOR MTN....103.5 VA
N8FMD CLARKSBURG .....103.5 WV

449.2000 / 444.2000
KF4HQV LAWRENCEVILLE .....100.0 GA
KD4RTR PIKEVILLE ..... KY
WB4YNF #AHOSKIE .....131.8 NC
KE4QEA #KING/SAURATOWN .....100.0 NC
WA4US WILMINGTON ..... NC
KF4GHC LEXINGTON .....156.7 SC
KD4HII CHATTANOOGA ..... TN
K4MFD GREENEVILLE .....173.8 TN
N4ARK NASHVILLE ..... TN
KD4KWP CHESTER .....107.2 VA
W8FES FLATWOODS ..... WV

449.2250 / 444.2250
KE4SJO WOODSTOCK ..... GA
KF4RBD RINEYVILLE .....151.4 KY
K4GWH GREENSBORO .....146.2 NC
W4NCS KNOXVILLE .....100.0 TN
N4ARK NASHVILLE .....114.8 TN
WV8AR CHARLESTON .....123.0 WV

449.2500 / 444.2500
WB4BOC DECATUR ..... GA
KF4DC LASGOW/CVCTY ..... KY
WA4KNI HENDSVL/BERWLW ..... NC
N4EWS LOUISBURG .....88.5 NC
K4SER WILLIAMSTON .....131.8 NC
WA4PAJ BARTLETT ..... TN
WQ4E GREENBRIER ..... TN
WA4TFZ CHARLOTTESVILLE .....151.4 VA
N8ZAR BUCKHANNON ..... WV
AB8DY VOLT .....151.4 WV

449.2750 / 444.2750
N4CHC BUCHANAN ..... GA
K4JLG CORNELIA .....100.0 GA
K4DDH GRAY .....141.3 GA
KF4IFC CORBIN .....79.7 KY
KU4MJ DAWSON SPRINGS ..... KY
WV5D SOSO .....136.5 MS
NC4BJ PINEVIEW .....131.8 NC
W4NC WINSTON-SALEM .....100.0 NC
W4GZX CLEVELAND ..... TN
WA4AXH LEBANON ..... TN
W4RDF PRINCE GEORGE .....103.5 VA
K4IJ ROANOKE .....103.5 VA
KC8CSE DUNMORE .....123.0 WV

449.3000 / 444.3000
KC4GZX ATHENS/CRAWFORD .....127.3 GA
KC4YNY HOGANSVILLE ..... GA
KD4RTR ELKHORN CITY .....167.9 KY
KG4JNM LOUISVILLE .....156.7 KY
N4DRL BYHALIA .....110.9 MS
KC5RC HEIDELBERG .....100.0 MS
W4YSB ASHE .....103.5 NC
WA4VTX ELIZABETH CITY .....131.8 NC
W4ZO MONROE .....100.0 NC
N4MNH CHARLESTON ..... SC
WB4GBI KNOXVILLE ..... TN
WA4BZU NASHVILLE .....107.2 TN
K4BW ACCOMACK .....156.7 VA
KF4LWJ FALLSCHURCH ..... VA
KI4ZR LEXINGTON ..... VA
W4XE HUNTSVILLE, AL ..... ZZ

449.3250 / 444.3250
KF4BMG MARIETTA .....79.7 GA
KF4AUF HOLLY SPRINGS .....100.0 NC
W4NYR SHELBY ..... NC
WA4BZU CLARKSVILLE .....107.2 TN
KB4KSL KNOXVILLE ..... TN
WB3T ROANOKE .....103.5 VA
KA8ZXP GLENVILLE ..... WV

449.3500 / 444.3500
W4CBA GAINESVILLE .....131.8 GA
WR4SG VALDOSTA .....141.3 GA
K4CO EDGEWOOD .....123.0 KY
K4KAY CHARLOTTE .....118.8 NC
WB4IKY GIBSONVILLE .....107.2 NC
KR4LO GRANTSBORO ..... NC
WD4BKY GALLATIN .....114.8 TN
KD4CLA MARYVILLE .....88.5 TN
N4CH BEDFORD ..... VA
WB8YST CHARLESTON .....107.2 WV

449.3750 / 444.3750
KB4IZF JASPER .....103.5 GA
KD4DAR PIKEVILLE ..... KY
KB5HAV PEARL .....88.5 MS
N4DTR FRANKLIN .....131.8 NC
KB4WGA HENDERSON .....100.0 NC
KB4YTM HUNTINGDON ..... TN
KR4BT SPARTA .....123.0 TN
N4OWU FANCY GAP .....107.2 VA

449.4000 / 444.4000
WB4HJG LULA .....71.9 GA
WB4ULJ PINE MTN ..... GA
AC4VV SHEPHERDSVILLE ..... KY

KC4COV WITHAMSVILLE .....131.8 KY
K4MN FAYETTEVILLE .....100HZ NC
K2JLB SUMTER .....123.0 SC
KA4EJ JOYNER .....82.5 NC
WA4KOG MEMPHIS ..... TN
N4PYI MT JULIET ..... TN
N8HON MADISON ..... VA
KC8IT ALDERSON .....100.0 WV
N8HON MADISON, VA ..... ZZ

449.4250 / 444.4250
K4PE HELEN .....127.3 GA
W4LAW SUMMERVILLE .....100.0 GA
KD4EVB DRY RIDGE - WEST .....107.2 KY
KF4QZN MORGANTOWN .....103.5 KY
N4HAJ FOUNTAIN .....88.5 NC
NC4UC MONROE .....94.8 NC
N2BR ALGOOD .....88.5 TN
KC4NNN KNOXVILLE ..... TN
WA4ISI ALTAVISTA .....100.0 VA
KB8TJH SHIRLEY ..... WV

449.4500 / 444.4500
W4DOC ATLANTA .....146.2 GA
KO4OT SIMPSONVILLE .....100.0 KY
KD5AHI ABERDEEN .....210.7 MS
KB5LCL JACKSON .....141.3 MS
W4CQ CHARLOTTE ..... NC
WR4AGC HILLSBOROUGH .....100.0 NC
N4DTR WAYNESVILLE ..... NC
WA4US WILMINGTON ..... NC
W4CAT GALLATIN .....107.2 TN
WJ9J HIXSON/CHATT ..... TN
W8KOP BLUEFIELD ..... VA
K4HR STAFFORD ..... VA

449.4750 / 444.4750
N4CLA SWEAT MT/MARIETT ..... GA
KF4QZN MAMMOTH CAVE .....179.9 KY
AD4BI PIKEVILLE ..... KY
KG4BTN GREENSBORO .....107.2 NC
N4ZKR NEWBERN .....107.2 TN
N4ZKR SUMMITVILLE .....107.2 TN
K4IJ DALEVILLE .....103.5 VA
AD4ZK NORFOLK .....127.3 VA
K8VE BUCKHANNON .....146.2 WV

449.5000 / 444.5000
W4MM ALBANY ..... GA
KD4GPI ATLANTA .....110.9 GA
N4BZJ DALTON .....118.8 GA
KD4GMH MANCHESTER ..... KY
W5LRG MERIDIAN .....107.2 MS
W4PAR LEXINGTON ..... NC
N4JEH TARBORO .....100.0 NC
KD4NOC BISHOPVILLE .....123.0 SC
KE4CCB BLUFF CITY .....77.0 TN
AC4RS CLARKSVILLE .....123.0 TN
K4DAV COOKEVILLE ..... TN
N4WAH MEMPHIS ..... TN
K4CQ LYNCHBRG/TOB MT .....136.5 VA
AB8DY CROSS LANES .....151.4 WV

449.5250 / 444.5250
N4YAV GRAYSVILLE .....131.8 GA
W4GR SNELLVILLE .....82.5 GA
KJ4VF GRETHEL ..... KY
N5NNI NEW HEBRON ..... MS
W4RNC RALEIGH .....82.5 NC
K4WBT WAXHAW .....94.8 NC
KI4BXI BROWNSVILLE .....107.2 TN
KB4REC KNOXVILLE .....100.0 TN
WA4BGK NASHVILLE .....107.2 TN
WB8YST BECKLEY/OAK HILL .....110.9 WV

449.5500 / 444.5500
WB4JEH CONYERS .....151.4 GA
N4GIS SUMMERVILLE .....100.0 GA
N4WJS LEWISPORT .....110.9 KY
KC4DUU LEXINGTON ..... NC
K4JDR BENSON/COATS .....100.0 NC
N4GAS GASTONIA/SPCR MT ..... NC
KA4BQM ROANOKE RAPIDS .....192.8 NC
KG4BZN WALTERBORO .....123.0 SC
KK4TD COOKEVILLE .....107.2 TN
WF4Q LEXINGTON .....100.0 TN
WA4PCD NASHVILLE ..... TN
K4AF ARLINGTON ..... VA
KB4WTP COPPER RIDGE .....103.5 VA
W4QR HAMPTON .....167.9 VA
K4CQ WINTERGREEN .....136.5 VA

449.5750 / 444.5750
KC4YAP DEVEREUX .....100.0 GA
W4SCR DOUGLASVILLE .....88.5 GA
N4MVY PHELPS ..... NC
KC4FWC BOONE/RICH MT .....77.0 NC
W4BAD DURHAM .....88.5 NC
N4HAJ KINSTON .....88.5 NC
K2PJ MYRTLE BEACH .....85.4 SC
W4BBB KNOXVILLE/RACK .....100.0 TN
WA4WCK NASHVILLE ..... TN
W8MSD WHEELING .....151.4 WV

449.6000 / 444.6000
W6IZT BLAIRSVILLE .....100.0 GA
W4PSZ FAYETTEVILLE .....77.0 GA
WA4NKL QUITMAN .....127.3 GA
KF4WMM BRUSHY FORK .....88.5 KY
N4NMC LOUISVILLE .....151.4 KY
KC4FIE MADISONVILLE ..... KY
W4SJH SPRINGFIELD ..... TN
KB5CO JACKSON .....100.0 MS
W4BFB CHARLOTTE .....100.0 NC
NO4EL OXFORD ..... NC
KT4YW NO. CHARLESTON ..... SC
WA4PPL COOKEVILLE .....107.2 TN
KG4GVX MORRISTOWN .....100.0 TN
WA4AUX PROSPECT .....118.8 TN
N4YET HARRISONBURG ..... VA
KA8TCF WESTON ..... WV

449.6250 / 444.6250
K4EDN BONAIRE .....82.5 GA
W4CBA CUMMING .....123.0 GA
WA4CDJ KINGSLAND .....118.8 GA
W1BPP MOULTRIE .....123.0 GA
KB4QFL HAWESVILLE ..... KY
KE4ISW RICHMOND .....192.8 KY
AB5MU NETTLETON .....192.8 MS
N5OCF RICHTON ..... MS
WB4DVN LUMBERTON .....88.5 NC
WD4EOG CLEMSON UNIV. .....156.7 SC
WT4E COLLIERVILLE .....107.2 TN
KD4TUD JEFFERSON CITY ..... TN
WA4TOA NASHVILLE .....107.2 TN
WZ8E BLUEFIELD ..... VA
W4HCH SOUTH BOSTON ..... VA

449.6500 / 444.6500
KF4CXL MCINTYRE .....77.0 GA
N4IBW SMYRNA ..... GA
WB4FUR STENNIS SPC CEN ..... MS
N5NBG WALLS ..... MS
NE4J MIDDLESEX .....179.9 NC
KJ4HF SALISBURY .....88.5 NC
WA4US WILMINGTON ..... NC
N4UHF LAKE MURRAY ..... SC
WB4NKM GREENEVILLE .....100.0 TN
WA4CAT SHRT MT/MURFREB .....107.2 TN
WD4BSB CHRISTIANSBURG .....107.2 VA
N4EHJ RICHMND/CHLTVL ..... VA

449.6750 / 444.6750
KC4CBQ HIAWASSEE .....186.2 GA
KN4YZ TYRONE/PTC .....77.0 GA
KF4AWA SALYSA .....203.5 KY
N5PR GREENVILLE .....100.0 MS
W4WBT CHARLOTTE ..... NC
KE4JDP #JACKSONVILLE .....88.5 NC
KD4RAA RALEIGH .....100.0 NC
W4GS MYR BCH/CONWAY .....85.4 SC
WA4PCD NASHVILLE ..... TN
WD4MIZ NORFOLK .....107.2 VA
K4IJ PEARISBURG .....103.5 VA

449.7000 / 444.7000
WB4SBT BYRON .....103.5 GA
WD4LDA ATLANTA .....77.0 GA
KI4CCZ ELBERTON .....118.8 GA
KF4BJM VALDOSTA .....141.3 GA
WB4JM BOWLING GREEN .....136.5 KY
AD5IT GRENADA .....107.2 MS
NC5Y JACKSON ..... MS
W5OBM OLIVE BRANCH .....79.9 MS
K4RCC #CULLOWHEE .....151.4 NC
KD4BGD LUMBERTON .....114.8 NC
N4JEH ROCKY MOUNT .....107.2 NC
AE4GA STATESVILLE .....94.8 NC
AG4UW CENTERVILLE .....107.2 TN
KF4VDX MARYVILLE .....127.3 TN
N4ZKR PALMER .....107.2 TN
K4AU DANVILE/WHT OAK .....107.2 VA
N4WWB GATE CITY ..... VA
WB8CQV HERNSHAW .....203.5 WV
K8LG MORGANTOWN ..... WV

449.3250 / 444.7250
KC4FWC #BLADENBORO .....77.0 NC
449.7250 / 444.7250
AG4PR DALLAS .....123.0 GA
KD4AOZ WATKINSVILLE .....123.0 GA
KY4K HENDERSON .....82.5 KY
KE4ISR LEXINGTON ..... KY
W4ZCD HICKORY FLAT .....179.9 MS
KC4FWC #BLADENBORO .....77.0 NC
KD4MMP WINSTON-SALEM .....107.2 NC
KC4KPJ ROCK HILL .....127.3 SC
WA4AKM FRANKLIN .....107.2 TN
WB0TMC JACKSON .....107.2 TN
N4CKB SEVIERVILLE .....146.2 TN
KF8FO LEWISBURG .....103.5 WV

449.7500 / 444.7500
KC4ELV CONYERS .....162.2 GA
N4ZRF LAKEMONT ..... GA
KC8ERN #ASHLAND .....88.5 KY
KE4AIF HOPKINSVILLE .....103.5 KY
WB9SHH MONTICELLO ..... KY
KD5GVU STARKVILLE ..... MS
NC4CQ GASTONIA .....162.2 NC
KD4JFN PITTSBORO .....146.2 NC
K4TC HENDERSON ..... TN
KF4VWJ HIXSON .....100.0 TN
N4PYI MT JULIET .....156.7 TN
WD8LNB GRAFTON .....118.8 WV

449.7750 / 444.7750
N4NEQ ATLANTA/MARIETTA .....151.4 GA
N4MXC COCHRAN ..... GA
N4IWZ ALLEN .....123.0 KY
KC4UPE NICHOLASVILLE .....167.9 KY
K5IJX HATTIESBURG .....103.5 MS
N5PS SATARIA .....107.2 MS
K4JDR CARY .....100.0 NC
KR4EX OLD FORT ..... NC
N2QEW WILMINGTON .....88.5 NC
WA4AKM GALLATIN .....107.2 TN
KF4VDX MARYVILLE .....100.0 TN
WA5KUB MEMPHIS .....107.2 TN
WD4KZK SLINGS GAP .....107.2 VA
KF4UCI WAYNESBORO .....151.4 VA

449.8000 / 444.8000
WA4ASI COVINGTON .....88.5 GA
W4BEJ ELIZABETHTOWN ..... KY
WB4PMQ GREENVILLE .....131.8 NC
KF4LUC HICKORY .....94.8 NC
K4YEC REIDSVILLE .....107.2 NC
KE4RAP NORTH AUGUSTA ..... SC
K0JXI MEMPHIS ..... TN
KD4LP #MORRISTOWN ..... TN

N4PYI NASHVILLE .....110.9 TN
KB4MIC OILVILLE .....203.5 VA
WV8B BECKLEY/OAK HILL .....100.0 WV
W8CUL MORGANTOWN ..... WV

449.8250 / 444.8250
W4DOC ATLANTA .....146.2 GA
KC4UPE BEATTYVILLE .....192.8 KY
KC4VXR SALEM .....100.0 KY
KB5DSN AMORY ..... MS
KF4UY MT AIRY/FSH PK .....100.0 NC
N4HAJ NEWPORT .....100.0 NC
K4GWH RALEIGH .....146.2 NC
K4ILT HOLLY HILL .....103.5 SC
KE4FGW MARYVILLE .....100.0 TN
K5FE MEMPHIS .....107.2 TN
N4PYI SMITHVILLE .....107.2 TN
KG4BKI FRANKLIN .....131.8 VA
WA4ZBP STAUNTON .....131.8 VA
N8RKU CHARLESTON .....123.0 WV

449.8500 / 444.8500
N4BZJ DALTON ..... GA
N4YXL GREENSBORO .....103.5 GA
KG4OGC HINESVILLE ..... GA
KF4QZN HORSECAVE .....103.5 KY
AA4NI NEBO ..... KY
AB5DU INDIANOLA .....136.5 MS
KC5LXF PINOLA ..... MS
W4CQ CHARLOTTE ..... NC
W4BAD RALEIGH .....100.0 NC
WN4Z ROCKY MOUNT .....131.8 NC
N4ILM WILMINGTON .....88.5 NC
WB4NNX HOHENWALD .....100.0 TN
WD4MWQ MCMINNVILLE ..... TN
K7AG MEMPHIS .....107.2 TN
KF4VDF POUND .....103.5 VA
AB4SF RICHMOND ..... VA
WD4KZK ROANOKE/READ MT .....107.2 VA
N4KOU VIENNA ..... VA
N8RLR ELKINS .....162.2 WV
WB8ZER HUNTINGTON/CHAS .....131.8 WV

449.8750 / 444.8750
KE4UAS MCDONOUGH .....100.0 GA
KE4RJI TIFTON ..... GA
KC4UPE SALYISA .....167.9 KY
N5HTQ MCCOMB .....100.0 MS
K4RCC CULLOWHEE .....151.4 NC
KD4RAA #WENDELL .....100.0 NC
WB4U WINGATE .....127.3 NC
N4WT CHAT/MNTLAKE MT .....156.7 TN
WA4AKM NASHVILLE .....107.2 TN
KB4WTP BIG A MTN ..... VA
W8CAL ST. JOSEPH .....123.0 WV

449.9000 / 444.9000
KD4BOO AUGUSTA ..... GA
N4BBQ DAHLONEGA .....100.0 GA
WB4IVB CORBIN .....100.0 KY
W4YWH HIGHLAND HEIGHTS .....123.0 KY
KY4SP HUDSON .....179.9 KY
W4EWN NEW BERN .....100.0 NC
W4EJ WILSON .....179.9 NC
KU4ZS GAFFNEY .....123.0 SC
K4SHP MYR BEACH/AYNOR .....123.0 SC
W4YI CHATTHEAST RIDGE .....88.5 TN
K4WYV GATLINBURG .....88.5 TN
W4LYR WATERTOWN .....100.0 TN
WA4CQK FANCY GAP .....100.0 VA
K4SRM PETERSBURG ..... VA
W4IY WOODBRIDGE ..... VA
N8SCS BELINGTON .....141.3 WV

449.9250 / 444.9250
WA4NNO ATLANTA ..... GA
WB4NFG IRWINTON .....77.0 GA
N4PJR JESUP .....141.3 GA
KY4X GLASGOW ..... KY
KO4LI OLIVE HILL ..... KY
N5PYQ SOUTHAVEN .....107.2 MS
WB5TTE VICKSBURG ..... MS
KB4WGA DURHAM .....100.0 NC
K4OBX HATTERAS ISLAND .....131.8 NC
N4XRY MOUNT AIRY ..... NC
N4NTO TARBORO .....118.8 NC
AC4RZ EASLEY/SAS MTN .....103.5 SC
K4SHP GEORGETOWN .....123.0 SC
WA4AKM COLUMBIA .....107.2 TN
N4VIH DOVER ..... TN
KD4TZD KNOXVILLE ..... TN
KD4FWS FANCY GAP .....100.0 VA
WB8BON ROANOKE/TINKER M..... VA

449.9500 / 444.9500
KE4VCV CEDARTOWN .....107.2 GA
W4TL CLERMONT .....131.8 GA
WR4MG PERRY ..... GA
N4DUE LEXINGTON ..... KY
WB8YGI PHILADELPHIA ..... MS
N5VGK TUPELO .....192.8 MS
WA1WXL CHARLOTTE .....136.5 NC
KF4DWV GREENSBORO .....100.0 NC
KF4HFQ ROLESVILLE .....88.5 NC
KD4PBC CHARLESTON .....103.5 SC
N4PJX CLARKSVILLE .....100.0 TN
W4EYJ CROSSVILLE .....118.8 TN
K4GX GREENEVILLE ..... TN
WB4NNE MEMPHIS ..... TN
WA4KXV VIRGINIA BEACH ..... VA
WB8CQV SO. CHARLESTON .....203.5 WV

449.9750 / 444.9750
WA4YNZ ATLANTA ..... GA
K4TVE BRUNSWICK ..... GA
WA4WHO CEDAR GROVE .....77.0 GA
W4MAZ COCHRAN .....77.0 GA
KC4QK ASHLAND .....107.2 KY
WB4CWF NICHOLASVILLE ..... KY
KC5PIA LAUREL .....136.5 MS

SERA REPEATER INDEX LISTINGS BY FREQUENCY - Concludes

N5PS O'REILLY .....100.0 MS
KE4QAP ASHEBORO ..... NC
N4JEH CASTALIA .....107.2 NC
W4YMI NEWPORT CCARS ..... NC
N2DWP POLKVILLE ..... NC
AD4U ORANGEBURG ..... SC
KQ4E MORRISTOWN ..... TN
WA4AKM NASHVILLE .....107.2 TN
N4AZJ PEARISBURG .....103.5 VA
W4VCU RICHMOND .....74.4 VA
N8EKT WHEELING ..... WV
442.0250 / 447.0250
KA3RQR TYSONS CORNER ..... VA
442.4250 / 447.4250
WB4UNB FALLS CHURCH ..... VA
442.4750 / 447.4750
WB2KPH BERRYVILLE ..... VA
442.7250 / 447.7250
N1TXI HIGHKNOB ..... VA
442.7750 / 447.7750
WA3KOK BULL RUN MT ..... VA
442.8750 / 447.8750
N2XHZ SPOTSYLVANIA ..... VA
442.9750 / 447.9750
N3QEM QUANTICO ..... VA
443.3250 / 448.3250
KT4ER HAYMARKET ..... VA
443.3750 / 448.3750
K4HTA FAIRFAX ..... VA
443.6250 / 448.6250
KD4DSX ARLINGTON ..... VA
443.7750 / 448.7750
W4RKC WINCHESTER .....146.2 VA
W4RKC WINCHESTER ..... VA
443.8250 / 448.8250
KQ4CI #ASHBURN ..... VA
444.0250 / 449.0250
N3AUY HAYMARKET ..... VA
444.1750 / 449.1750
WA4RS SILER ..... VA
444.2250 / 449.2250
N4MKH FRONT ROYAL ..... VA
444.3250 / 449.3250
W8HNT ARLINGTON ..... VA
444.7250 / 449.7250
WD4KHP LORTON ..... VA
WA3BXW HAZLETTVILLE, DE ..... ZZ
444.7750 / 449.7750
WD4KHP FAIRFAX ..... VA
444.8250 / 449.8250
WD4KHP BELL KNOB ..... VA
444.9250 / 449.9250
WA4TSC BLUEMONT ..... VA
WA4TSC BLUEMONT ..... VA
439.2500 / 911.2500
KA5NOJ GAUTIER ..... MS
426.2500 / 923.2500
K4CQ LYNCHBURG ..... VA
439.2500 / 923.2500
KY4ATV #LEXINGTON ..... KY
448.2750 /275 .0000
KF4CFO UNLISTED .....141.3 TN
448.8750 /8750.0000
W4PX CUMMING ..... GA

900 MHZ

907.4000 / 919.4000
KA4DCS CULPEPER ..... VA
907.5000 / 919.5000
AF4ZR JACKSON .....100.0 TN
WD4KZK ROANOKE/POOR MT .....107.2 VA
K6LEW TYSONS CORNER ..... VA
907.6000 / 919.6000
WA4CCF ALEXANDRIA ..... VA
907.8000 / 919.8000
KA4DCS WOODBRIDGE ..... VA
908.5000 / 920.5000
KF4TNP LEWISBURG ..... TN
908.8000 / 920.8000
KQ4E MORRISTOWN ..... TN
908.9000 / 920.9000
W3FCC SWEETWATER ..... TN
909.0000 / 921.0000
K4CQ LYNCHBRG/TOB MT .....100.0 VA
909.1000 / 921.1000
WA1ZMS BEDFRD/APL ORCH .....100.0 VA
909.5000 / 921.5000
KD4CWB KNOX-SEVIERVILLE.....100.0 TN
910.2500 / 923.0000
WA4VHP #SAVANNAH ..... GA
K4ZGA NASHVILLE ..... TN
902.4875 / 927.4875
WR4SG VALDOSTA .....141.3 GA
N4JNE FANCY GAP .....100.0 VA
W3PS CHESTER, PA ..... ZZ
902.5125 / 927.5125
KD4GPI ATLANTA ..... GA
KE4PAB PICKENS .....100.0 SC
KD4PBC GREENEVILLE .....100.0 TN
KE4NYV POOR MTN .....100.0 VA
W3PS EAGLEVILLE, PA ..... ZZ
902.5250 / 927.5250
N8EKA DAHLONEGA .....100.0 GA
WV8B FLAT TOP .....100.0 WV
902.5370 / 927.5370
W4BIW HOSCHTON .....100.0 GA
902.5375 / 927.5375
W3PS OCEAN CITY, NJ ..... ZZ
902.5500 / 927.5500
KD4GPI CUMMING ..... GA
WA4TOG BEAR WALLOW .....131.8 NC
902.5750 / 927.5750
N4YCI MARIETTA .....100.0 GA
902.6000 / 927.6000
K4RJJ ATLANTA .....100.0 GA
WD4KZK POOR MTN .....107.2 VA
902.6125 / 927.6125
KD4DKW CHATSWORTH ..... GA
K4KAY CHARLOTTE .....118.8 NC
902.6625 / 927.6625
W4FAL RALEIGH .....156.7 NC
N4DTR WAYNESVILLE .....131.8 NC
902.7125 / 927.7125
KG4LMT STONE MOUNTAIN .....223.0 GA
902.7250 / 927.7250
KA4MKG LEXINGTON .....DCS75 KY
KE4QOX BECKLEY/OAK HILL .....123.0 WV

1270 MHZ

1265.0000 / 421.2500
N4BZJ DALTON ATV ..... GA
1253.0000 / 427.2500
N4NEQ ATLANTA/MARIETTA ..... GA
1277.2500 / 439.2500
KD4EEW NASHVILLE ..... TN
1260.0000 /1240.0000
W3PS CHESTER, PA ..... ZZ
1277.2500 /1253.2500
W4PPN #CHARLOTTE ..... NC
1271.1000 /1283.1000
WA1ZMS BEDFRD/APL ORCH .....100.0 VA
1272.4000 /1284.4000
WA4AKM NASHVILLE ..... TN
1273.3000 /1285.3000
KF4TNP LEWISBURG ..... TN
1274.0000 /1286.0000
K1YJ NASHVILLE .....88.5 TN
1274.5000 /1286.5000
KB4ZOE SMITHVILLE ..... TN
1271.0200 /1291.0200
N4CH ROANOKE/POOR MT ..... VA
1271.4100 /1291.4100
AD4DN WILMINGTON .....88.5 NC
1272.0000 /1292.0000
KB4KIN ATLANTA/BELL ..... GA
N4HKS MEMPHIS ..... TN
1272.8200 /1292.8200
AG4EI GASTONIA/CRWDR ..... NC

2.4GHz

2441.6000 /2411.6000
WA1ZMS BEDFRD/APL ORCH ..... VA

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The Official Voice of SERA, Inc.

The Raleigh Amateur Radio Society says:
Thanks for a great RARS*Fest* 2005!
Mark your calendar for April 23rd, 2006.
RARSFest '06 just wouldn't be the same without YOU!

RARSFest
Hamfest & Electronic Flea Market
Sunday, April 23rd, 2006
8:00 am to 3:30 pm

www.rars.org/hamfest

SOUTHEASTERN REPEATER ASSOCIATION SERA MEMBER

SPECIAL SERVICE CLUB ARRL

ARRL

RALEIGH AMATEUR RADIO SOCIETY RARS WORLDWIDE FRIENDSHIP

- RARSFest Supper Saturday Night
- VE Exams
- Special Interest Forums
- Homebrew & Operating Contests
- 100,000 Sq. Ft. Indoor Fleamarket
- QSL Checking
- Hamfest Prizes
- Dealer Space
- Free Parking
- NC State Fairgrounds, Raleigh, NC

Computer Automation Technology, Inc.
WX-200 Digital Weather Receiver

The NOAA Weather Radio Network broadcasts National Weather Service warnings, watches, forecasts and other hazard information 24 hours a day. With so many unsettling weather conditions, don't you think its time to provide timely weather alerts for your repeater group?

Specific Area Message Decoder
A digital decoder responds to Specific Area Message Encoded (SAME) alerts transmitted by the NOAA weather station located in your area. Select your county code and the type of alert. Select warnings and/or watches.

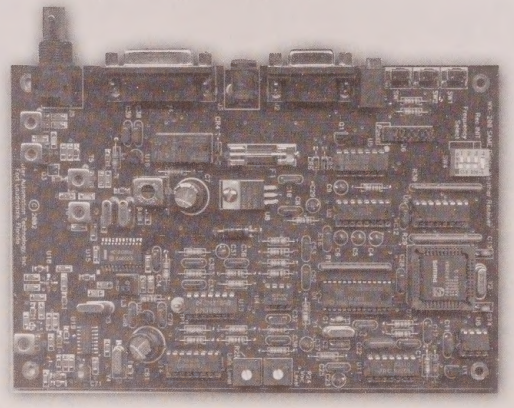
Voice Synthesizer Alert Message
*Imbedded in the alert information packet is the time the warning or watch is in effect. The voice synthesizer will key-up the transmitter and announce the alert. "Severe Thunderstorm Watch," "Tornado Warning," "Winter Storm Warning," "Flash Flood Watch," and the new **Amber Alert** for missing children are just a few.*

Alert Message Transmit Timing
At the conclusion of an alert, a termination packet turns the transmitter off.

Repeater Interface
The WX-200 has been designed to easily interface to your repeater. A minimum of four connections is all that is required.

Weather Enable Input
Ground this input to provide weather reports on demand.

Weather Disable Input
Ground this input to prevent future alerts once a Skywarn net is activated.



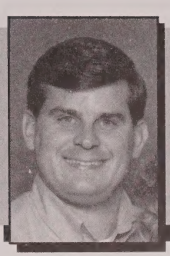
Weather Alert Log
The WX-200 stores the date, time and type of alert in memory. Use the RS-232 port and the configuration program to download the log.

Alert Start Logic Output
This output provides a TTL logic high when a weather alert is received. It can be used to set off an external alarm or trigger the controller to execute a macro or load a memory save.

Alert Stop Logic Output
Included in the digital packet is the length of the alert. The WX-200 generates a stop logic output when the time period has expired. Use this output to reload a normal memory save.

Ordering Information
WX-200** Digital Weather Receiver, With Windows® Configuration Program: **$349.00.

Computer Automation Technology Inc.
4631 N.W. 31st Avenue, Suite 142, Fort Lauderdale, Florida 33309
Phone: (954) 978-6171 - Fax: (561) 488-2894
Internet: http://www.catauto.com



GEORGIA

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News from Georgia

Well, fall is just around the corner and the prospect of a little rain in the forecast is actually a welcome sight for those of us who live in Georgia. I can tell by the color of the lawn that it's about due. Although this is the November edition the leaves have not turned yet as I sit here and type. I would imagine that by the time this edition hits the shelf the color of my lawn won't be an issue and the leaves on the ground will.

It's the end of the year so keep us updated on your **Ham of the Year** awards, election news, and other final thoughts for the February, 2006 *Journal*. News of Katrina and Rita will dominate the *Journal* this quarter so we'll stick with local happenings here but would like to continue to extend our thoughts and prayers for those still involved in the aftermath of these two powerful storms.

I would also like to thank those who have helped provide information for this column. I was unable to devote enough time to the writing of this column in August and September after dealing with my wife's near miss on an amputation of her leg due to blood clots. It's a rough road to go at age 35 with two preschoolers. It seems like we've had a doctor's appointment or test every day after her month long stay in the hospital. All is well and we are getting back up to speed as will this column in February.

GEORGIA CLUB NEWS

ATLANTA ARC W4DOC — The Atlanta Radio Club elected the following members during the annual fall elections. Outgoing President **Robin Cutshaw AA4RC** was happy with the incoming slate, which included some past officers. AA4RC declared the club in good hands and looks forward to the coming year. The club would like to thank those willing to run for office: **Jack Bolton WA4PNY** President, **Jim Farmer N4IBW**, Vice President, **Charles Golsen W4CHG**, Treasurer, and **Rene Campbell KF4ZYN**, Secretary

COLUMBIA COUNTY ARC — The CCARC Special Event Station, callsign W4O, was a huge success at the annual **Oliver Hardy Festival** in Harlem, Georgia on October 1, 2005. The club operated two HF stations and one 2-meter station on emergency power during the festival. Everyone had a great time and we plan to set up at the festival again next year. During the festival, the club had the honor of working with **Dennis Moriarty K8AGB**, and **Dale Walter Sr.**, famous look-alikes of Stan and Ollie. They were gracious enough to pose for pictures and took a genuine interest in what our club was involved in.

We thank these gentlemen very much for supporting our club in getting the message out that we are here to support the local area with emergency communications. Maybe you already knew it, but the well-loved "Ollie" was born right in Harlem, and this annual festival is to commemorate the life, birthplace, and career of the famous comedy team member.

For those looking for more information about this and future events or to join a fine group of folks, visit: **www.ccarc.hamradioman.com**

GA SINGLE SIDEBAND ASSN — These folks met recently and elected their new slate of officers for the next year. Congratulations to the following fine fellas:

President - **CHARLES PENNINGTON K4GK**; VP- **MICKEY ROBINSON N4DZV**; Secretary-Treasurer- **JIMMY PIPER W4HON**; and Directors- **J.D. GOINGS AA4P** and **PAUL PROSSER WA4RWS**. This organization has a long history here in Georgia, and it's good to know that they are still going strong. Best wishes for another successful year.

The Georgia Single Sideband Association operates and sponsors the Georgia Single Sideband Net, which meets nightly on 3.975 MHz at 7:00 P.M. Eastern Time.

LANIERLAND ARC W4ABP — **Terry Jones W4TL**, SERA GA Director and LARC member, reported a very busy period for many LARC members who were involved with the **GA Baptist Communications Unit** during initial recovery efforts in Mississippi. The group worked the month of August thru September. Folks involved in this effort were forced to withdraw on September 23rd due to the impending arrival of Hurricane Rita. Members were either deployed to the field or returned to operate the NA4MB relay station, which operated out of the Chattahoochee Baptist Association office in Gainesville, GA.

On another note for LARS, **Wood KE4ENX** has created a North Georgia Ham Radio Discussion Forum. Check it out at **http://s14.invisionfree.com/North_GA_Ham_Radio/.** Start a discussion, or contribute to a discussion.

QCWA — The August 27 meeting of the Chapter 49ers featured DX Hall of Famer **BOB ALLPHIN K4UEE**. Bob presented a recap on the Peter I DXpedition, about all of the extensive planning that went into it, and all of the problems they encountered which ended up derailing those well-laid plans. The meeting was held at the Fire Mountain Grill, near the intersection of Jimmy Carter Boulevard and Peachtree Industrial Boulevard, in Norcross.

SILVER COMET ARS W4RSC — Announced in March 2005, the weekly News Magazine "This Week in Amateur Radio" will soon be aired on the 443.475 repeater in Dallas, Ga. The weekly program will air on Monday nights starting in Spring 2005. TWIAR is a satellite delivered hourly news magazine all about the latest happenings in Amateur radio, with special features and stories by and for the Amateur Community.

NET NEWS FROM THE PEACH STATE

(Thanks to **Susan Swiderski AF4FO**, ARRL GA Section Manager, and **Bob Smith K4PHE,** Assistant ARRL-GA Webmaster for contributing to the SERA November 2005 edition)

For MORE information about MORE nets than you can imagine, check out this website, provided by **BILL CHEREPY**

"Stan Laurel" (aka Dennis Moriarty K8AGB), who travels to the event every year from Canton, OH, and his partner Dale Walter came by the CCARA booth to operate during the Laurel and Hardy Festival in Laurel, GA

WB4WTN:
www.w4uvh.net/nets2you.html

Don't forget the **SouthCARS** net, which meets every day from 8 AM until 10 AM and again from noon until 2PM, on 7.251 MHz. They are a friendly, welcoming group of folks and great company while on the road. I understand that a trader's net meets on this same frequency on Wednesday mornings at 10 AM.

Other GREAT nets:

QCWA: Saturdays 9AM on 3857.5 MHz

SE 6M SSB Net: Sundays at 8 PM on 50.145 MHz

SE AM Net: Tuesdays at 7:30 PM on 3885 kc (AM nets ALWAYS meet on kcs...)

Hole in the Wall Net: Wednesdays at 9 PM on 50.135 MHz

And these nets, information courtesy of **FELTON FLOYD AF4DN**: Southbears Regional HF net, Sundays at 3:30PM, on 7260 kHz, and Southbears National HF Net, on Sundays at 4:30PM on 14.265 MHz

Members of the **Dalton ARC** are a-buzz about the Geratol net. This net meets in the Extra portion of 75M, and provides certificates for WAS. See **www.qsl.net/geratol**

ALFRED WESTBROOK KT4VP, reports that there is a new Deep South 2 M daily SSB net. For info, see **www.deepsouthnet.net**

Susan got an email from a ham from another state, asking her to please check into the **CENTURY CLUB NET**, which meets every night at 0230Z on 3.902 MHz, because he needed to work a GA YL in order to earn an award. She says, "When I obliged, I was very impressed with the folks on this net (and VERY surprised at how many of them wanted to work ME!) This is a 'Worked All States and Awards Net', and they even have their very own QSL bureau to save members some of the cost of QSLing. (They all sent QSL cards to me directly, with SASE.)

"Check-ins are called for by call areas, and once check-ins are complete, they start at the top of the list, asking each person in turn who they'd like to contact. I only stayed for one list, but they go through the process again; I don't know how many times. I believe they hold nets on both 80 and 40 M, and it's a good way to get your WAS or a whole host of other awards offered by the club."

Check **www.3905ccn.com** for more information. By the way, our own **HOWIE GOULD W9HG**, was one of the founders of this club (1977) and served as its charter president. He also attended a convention held by them the end of July.... right here in Georgia.

UPCOMING HAMFESTS & EVENTS

Unfortunately the 2005 Georgia Hamfest Calendar has concluded with the November Alford Memorial Hamfest in Lawrenceville. Odds are the SERA *Journal* is not on the shelf before this fine event takes place, but I'm confident it was the best one yet. Hopefully you stopped by the SERA table and renewed your membership or even better yet decided to finally join. Whether a repeater owner or not, you can't beat the price of admission.

IN CONCLUSION

I would like to welcome the **Columbia County ARC** and thank them for including me on their newsletter subscription list. The information in this column comes from club newsletters, special event notices, member emails, and personal experiences. Please keep the info coming and remember to let your club newsletter editor know he needs to add me to his email list. You never know when your name or picture might appear in the Repeater Journal! ■

KENTUCKY
REPORTED BY
PAT SPENCER KD4PWL
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Repeater News from the Bluegrass State

Thanks to **George Griebe WQ4Z** for pointing out that the repeater update in the August issue incorrectly listed the **WD4DZC** repeater's frequency as 145.130. The correct frequency is 145.310.

REPEATER SPOTLIGHT

In 2004 Louisville's **Amateur Radio Transmitting Society W4CN** changed the CTCSS tone on the 147.180+ repeater from 88.5 to 79.7 due to interference. Club Vice-President **Ken Bickel AC4VV** commented, "The ARTS club changed their PL last year because we were experiencing interference when the band was open. Odd as it might sound, the interference we were experiencing was from a repeater that was not PL'ed."

The interference came from a source that would surprise many. Bickel explains, "For some reason many of the radio manufacturers set their radios to default to a PL of 88.5. This was the PL that had been chosen for the ARTS repeater some years ago. When the band was open our receiver heard those stations that were transmitting with their PL turned on. Since their signal was usually weak, it would open the tone squelch, but the repeater only heard a very noisy signal. And – you wouldn't always hear both sides of the conversation. Logic would have you believe one person's signal was stronger than the other person. However, while programming an older handheld I got a memory jogger that shed light on our problem.

Bickel also spoke of the difference in PL features of various radios, "With some of the older radios you can only turn on transmit PL for all of the memories. You can set a different PL for each memory location, but when you turned on the PL it affected all of the memory locations. If the default

SERA Members Buddy Sohl KC4WQ and Ken Bickel AC4VV, along with Sarah Causey W4EEX made ham radio sound good on Louisville's WFPL

Louisville hams on WFPL Radio

For those of you who missed it, three hams on the same frequency without QRM. It was an interview on WFPL 89.3 in Louisville. The entire interview is available for playback at the Bullitt ARS web site: **www.ky4ky.com/wfpl**

PL for that brand of radio is 88.5, that's the PL that the radio was transmitting, even if it was on a frequency for a repeater that didn't require a PL. A few minutes experimenting with a couple of brands of radios, a couple of them several years old, confirmed my suspicions. Choosing a PL for the repeater that was lower than 88.5 got us away from that default PL for most radios. In addition, the lower PL's also reduce the occasional complaint that the operator hears a hum on the repeater. What they are actually hearing is the PL tone."

Changing or installing a PL on a repeater will normally solve an interference problem, but it causes other problems according to Bickel, "Of course any time you change the PL on a repeater the users have to dig out the book to remember how to program in a different PL, me included. I believe everyone who uses the ARTS repeater have reprogrammed their radios by now. The once noisy repeater is now quieter when the band is open. Lesson learned – when choosing a PL for your repeater be aware of the default PL for the various brands of radios, new or old."

KY AMATEUR RADIO AWARDS

The 2005 KY Amateur Radio Awards were presented at the **Greater Louisville Hamfest** September 10. The awards are presented to operators who contribute a great deal to amateur radio within the state. The 2005 KY Amateur Radio Operator of the Year award was presented to **Bill Call KJ4W**. The Newsletter of the Year award was presented to the *QUA/Ham News* of the **Bluegrass Amateur Radio Society** edited by **Bill Devore N4DIT**. The 2005 KY ARES Operator of the Year award was presented to **Jim Mason W4RCX**. The ARES Lifetime Achievement award was presented to **Glenn Foley KO4OL**. ARES Certificates of Merit were presented to **Brian Clark W4SOU** and **Jim McDonnell W2LTB**. Congratulations to all these operators who go above and beyond. ■

KY Bill would ban mobile cell, 2-way radio

A bill pending in the Kentucky legislature would prohibit much cell phone and two-way radio use in moving vehicles. The bill says:

> the operator of a motor vehicle shall not operate a wireless communication device while the car is on a public highway, unless the operator of the motor vehicle first safely moves the vehicle out of the flow of traffic, exits to a safe area, and comes to a complete stop.

Among the exceptions is CB radio use, but *not* amateur radio use:

> This section shall not apply to the use of a citizens band radio by a motor vehicle operator.

The bill is not expected to pass, but amateurs still find it distressing that an exemption was included for CB, but not for ham radio.

House Bill BR76 was introduced in June by Representative Paul H Marcotte. The entire bill is available at: **www.lrc.ky.gov/record/06rs/HB9.htm**

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2138 Sonning Drive
Germantown, TN 38138
(901) 754-4552 WinGuin@bellsouth.net

Norman Harrill N4NH
7 Skylyn Court, Asheville, NC 28806
(704) 253-1192
NormanHarrill@worldnet.att.net

Ray Adams, W4CPA
6702 Matterhorn Ct.
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(423) 687-5410 Fax: 219-9871

John Chism ND4N
139 Mustang Cir.
Simpsonville, SC 29681
(864) 967-0001
nd4n@mindspring.com

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NORTH CAROLINA

REPORTED BY
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News from the Tar Heel State

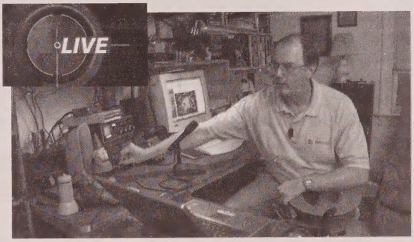
So far this year, North Carolina has escaped the fury of Mother Nature unlike our friends on the Gulf Coast. It was noted in a news article that New Bern received some flooding after the recent hurricane that headed to the Northeastern United States. In addition, I would like to thank our SERA members who headed down south to man communication posts and handle traffic following the hurricane.

A few articles mentioned amateur radio as a so-so communication method, but the majority of reports indicated truthfully that amateur radio is typically the only means of communications following a major disaster. Make sure to check your To-Go Kit, be ready to provide assistance if possible. Also, check with your local ARES group to determine how you can provide assistance and receive training.

Rick Card KD4JKX of Wilmington passed away in early June after a lengthy bout with lung cancer. Rick was best known as the President of SEDAN, the **SouthEastern Digital Association Network**. Rick and **Buck Rogers K4ABT**, maintained a vast network of VHF and UHF packet digipeaters from Virginia to Florida. In recent years, Rick began experimenting with new modes of digital communications to integrate with the SEDAN digipeaters. At the time of his death, he was a contributor to the CARES hospital initiative in the coastal Carolinas, and was working to integrate Winlink 2000 and TelPac into emergency operations through SEDAN.

The annual statewide **Simulated Emergency Test** will be held Saturday, November 5 from 8:00 AM to 12:00 noon. Many counties will be participating both that weekend and other weekends in the next couple of months. Counties will sometimes pick other weekends to avoid conflicts with local events or to work during a served agency's exercise. Contact your county EC and ask how you can participate.

The *Ground Wave*, official journal of the **Wayne County Amateur Radio Association**, started arriving in my electronic mailbox. I would like to thank the WCARA for including me on the mailing list. If other club's would like to send their newsletters electronically, please send to WA4KE@SERA.ORG. Their repeater in Goldsboro is on 146.85 MHz



RJ Editor Gary Pearce KN4AQ appears on WRAL TV in Raleigh talking about amateur radio's response to Hurricane Katrina. WRAL News is broadcast in High Definition/wide screen TV.

Dayton Hamvention 2006

by Coach

May 19,20 and 21st 2006

Reserve your seat NOW for the 7th Annual Coach Trip to the 2006 Dayton Hamvention®. We will leave on Thursday, May 18th and return on Sunday, May 21st. Pick up points: Burlington, NC • Greensboro, NC • Kernersville, NC • Winston-Salem, NC • Mt. Airy, NC • Hillsville, VA • Wytheville, VA • Bluefield, WV. Cost is only $225 (covers coach and 3 nights lodging [double occupancy] at the University of Dayton.) $75 deposit required, balance by March 15, 2006

---------- Contact ----------

Bill Lundy, NC4BL, 151 Brady Johnson Ln., Mt. Airy, NC 27030 nc4bl@surry.net

(336)320-2135

Name _____ Call _____ email _____ Phone _____

Address _____ City _____ State _____ Zip _____

6th RARS SWAP FEST

MAY 20, 2006

NEW LOCATION:

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8 AM until 2 PM

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FREE ADMISSION/FREE TAILGATING

Inside Fleamarket - Tables $5

FCC EXAMS - 11 AM - *walk-in welcome*

TALK-IN ON 145.41 - PL 131.8

For more information contact:

Steve K4SER at 252-792-1368

or

Harold KC4ZMF at 252-792-4118

On Thursday, August 18, the Portable Voice and Data Terminal (PVDT™) will be demonstrated as part of the North Carolina Regional Homeland Security Exercise objective to explore voice and data interoperable communications as required by the National Incident Management System (NIMS). The demonstration of the PVDT™ suite occurred at the Coast Guard Base Fort Macon.

The **Greensboro Amateur Radio Association** had a presentation by Dub Bridges KG4UFB of the North Carolina Highway Patrol, Technical Services Department, on the new VIPER (Voice Interoperability Plan for Emergency Responders). Dub explained that after the events of September 11, the National Task Force on Interoperability defined interoperability as the ability of public safety agencies to talk to one another via radio communication systems. He said the new VIPER 800 MHz system would enhance the communications across the state, allowing agencies to communicate with one another no matter where they were in North Carolina. Dub explained that the new VIPER system is similar to cell phones, but with more coverage and reliability. He made a demonstration with his handheld and talked with a department in eastern North Carolina.

The **Shelby Hamfest** was held on schedule in the same place as last year. Hurricane Katrina caused gas prices increases and the Governor said to conserve fuel, so the attendance was off about 15%, but mark your calendars for Labor Day weekend 2006 for the Grand-Daddy of Hamfests. *RJ* editor KN4AQ says he did very well signing up new and renewing members at the SERA booth. The hamfest will be at the Cleveland Co. fairgrounds again in 2006.

The **Benson Hamfest** is coming up in November and will be closing out the NC Hamfest schedule. Come prepared for BJ's stories and the wonderful JARS burgers.

Thanks to the local news letter editors and please continue to send me news articles and letters. This quarter's column is short on news to allow additional coverage of the Gulf Coast amateur radio response. ■

Rockingham County's SECOND Annual Hamfest

Conveniently Located on Hwy 14 between Reidsville & Eden, NC
(Liberty Baptist Church)

Saturday, May 13, 2006

8 AM to 3 PM

Talk-In: 146.850 N4IV Repeater

Free Parking ♦ Indoor & Outdoor Vendor Space

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KD4IRI, SK

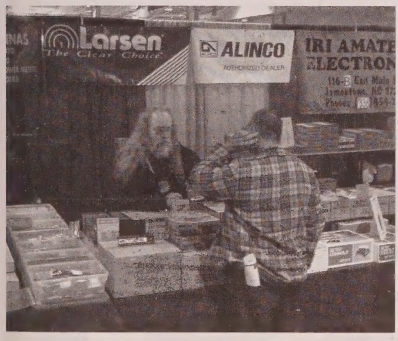
Tom Forrest N4GVK

James Waldrop KD4IRI died at his home in Concord, NC, Friday September 9.

James ran IRI Amateur Radio Electronics in Jamestown, NC for some years making friends with many in the Ham community. He attended many hamfests in the area and always sported the trademark of his white beard. James supported SERA with substantial advertising in the *Repeater Journal*, and carried the *Journal* to hamfests not covered by other SERA staff.

For a little over two years, James suffered from severe heart problems, undergoing bypass surgery in December 2003, which did not go well.

James was a person with a kind heart and always greeted you with a smile when you entered his store. He will be missed. ■



KD4IRI helps a customer at this booth at the Raleigh Hamfest in 2000.

2006 USA ARDF Championships Coming to Raleigh

The Sixth USA ARDF – Amateur Radio Direction Finding – Championships are coming to Raleigh on April 8-9, 2006, at Umstead Park on the city's northwest side (adjacent to RDU airport).

Athletes from across the USA (and usually a few foreign visitors) compete for the title of best "fox hunter" in the USA for their age and gender category. The top finishers may qualify to join the team that represents the USA at the World Championships of Amateur Radio Direction Finding held on even-numbered years.

More details in the next *Repeater Journal* (Feb 06 issue), and at **www.ardf.us**. ■

Thanks For Making Our 2005 Show a Great Success!

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July 8, 2006

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2005 Shelby Hamfest

We Thank You

And We Hope You'll Join Us for

Shelby 2006

Next Labor Day Weekend

September 2-3

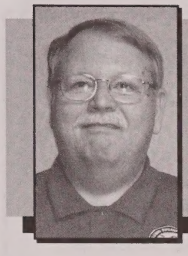
To be held as usual at the

Cleveland County Fairgrounds, Shelby, NC

Just some of the Flea Market at the Great Shelby, NC Hamfest

"The Granddaddy of them all"- proudly sponsored by the Shelby Amateur Radio Club

(More details and information in future *Repeater Journal* issues)



SOUTH CAROLINA

REPORTED BY
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W4RWG@SERA.ORG

Hello South Carolina

The Blue Ridge Amateur Radio Society has set their date for the 2006 Upstate Hamfest. The date will be May 6, 2006 at the Spartanburg County Fairground. The BRARS welcomes new member **Sam Smith KI4GYN**. Plans for a new Kenwood repeater and a new grounding system for 146.61 are in the works. The 146.61 repeater is a wide area machine, which covers the upstate of SC and parts of NC and GA. Any time we have bad weather in the upstate, SKYWARN is activated on this repeater. The Blue Ridge folks provide a great service to the upstate hams and the National Weather Service.

The Greenville WCARS VE team gives exams the first Saturday of each month at the Red Cross Building on Grove Road. The contacts are John Chism ND4N or Sue Chism N4ENX (n4enx@mindspring.com).

It was good to see John and Sue at Shelby. Congratulations again John on your retirement.

CLUB NEWS

The Columbia Amateur Radio Club had a very good presentation by Wes Johnson KD4RDB on APRS. He talked about how he can lay weather maps over road maps. This can be used by SKYWARN members to track the effect and damages of hurricanes. The class was very impressive. The Columbia ARC and the Palmetto ARC combined forces for Field Day this year and had over 40 people participate.

The Foothills Amateur Radio Club is looking into the possibility of acquiring radio equipment for the Red Cross in Easley. The club has 2 repeaters: 2 meters (146.700-mhz PL 107.2) and 440mhz (442.125). The FARC is located in Pickens, and their website is located at **www.wt4f.org**.

The Greenwood Amateur Radio Society 2006 hamfest will be held on January 14th at the Greenwood Civic Center. The GARS had a booth at the Wellness Celebration Saturday September 17 at Greenwood Mall. Ham Radio demonstrations were given. At a recent meeting of the GARS, Brian Sugden KR4SP was guest speaker. He talked about speaking clearly on the nets. The GARS and the Laurens Amateur Radio Society joined forces this year for field day activities. Field Day was such a success that they are planning on the same for 2006.

The Laurens Amateur Radio Society wishes to thank Sheriff Ricky Chastain for supporting their Field Day Activities. I believe Sheriff Chastain has attended each year since he has been Sheriff. Way to go "Cuz".

Glenn Scott WA4AOS is in the process of building a webpage for LARS to display pictures of past field day activities. It should be ready real soon. The LARS plans to participate in the State SET. Simulated Emergency Test coming up sometime in October.

The Spartanburg Amateur Radio Club welcomes new member Lester Johnson Jr. KI4EBE. I also would like to extent my sympathy to Ora Hutchins K4WUJ on the death of her Brother Otis Satterfield. Thanks go out to Mike Bonner KI4AWC and Lester

The 33nd Annual and Original
CHARLESTON HAMFEST
AND COMPUTER SHOW
SATURDAY, FEBRUARY 4, 2006

Notice: This Hamfest is considered a family affair. The committee reserves the right to eject any inappropriate materials from the premises.
Prizes: $400, $200, & $100 cash. Door prizes during the day. **Activities:** Forums and Bingo.
Food: World Famous C.A.R.S. Dogs and BBQ Sandwiches. **Volunteer Exams:** On site at 1:00 pm.
Admission Tickets: $5.00

CHARLESTON AMATEUR RADIO SOCIETY INC.
CHARLESTON, SC
email: WA4USN@AMSAT.ORG

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I-26 at Exit 203
Acres of Free Parking
Talk in - 146.79, 145.25, and 147.045
Doors open at 8:30 am
See more details at http://www.qsl.net/wa4usn
or contact Jenny Myers, WA4NGV
2630 Dellwood Avenue, N. Charleston SC 29405-6814
(843) 747-2324 or email: brycemyers@aol.com

Kennedy KF4EQC for their help with the assault on Mt. Mitchell. I apologize for having to cancel my visit to Spartanburg. I will surely be there in November.

From reading the newsletters, I take it that My Friend "Fritz" is well enough to start climbing towers again. That is great to hear. Guest speaker for the August meeting was Brian Sugden KR4SP who is the ARRL Affiliated Club Coordinator for South Carolina. He did a great job providing information on the ARRL

The Union County Amateur Radio Club has installed Echolink on the 146.685 repeater in Union. Jim WJ4C and I monitor this repeater most of the time.

The Union WCARS VE Team holds exam sessions the 2nd Thursday in January, March, May, July, September, and November at 7:00 PM in the Union County 911 Center training room on North Pinckney Street in Union. Contact Jim WJ4C for information, wj4c@charter.net

REPEATER INFO

Here are the new repeaters coordinated or proposed in South Carolina

Orangeburg	N7GZT	442.775
Awendaw	N7GZT	146.760
Awendaw	N7GZT	147.300
Holly Hill	K4ILT	147.045
Holly Hill	K4ILT	145.470
Little Mountain	N7GZT	53.190

Attention South Carolina Repeater Owners. Are you a SERA Full Member? I would like for you to consider joining the SouthEastern Repeater Association. The cost is only $20 per year. Send your full membership dues in today. Lets make South Carolina 100%. SERA needs your support and with full membership not only will you support the SouthEastern Repeater Association, you and your designee will receive the *Repeater Journal* for as long as you are a full member. What a deal!

Would you like to see news from your club in the journal? It's easy! Tell your club Secretary to make sure I am on their newsletter mailing list.

73, Roger W. Gregory W4RWG
SERA President, SC Director

K4KAN, SK

It is with deep regret that I announce the passing of James William "Jay" Howell K4KAN Tuesday, Oct. 11, 2005 at 3:35 a.m. in the Laurens County Healthcare in Clinton, after an extended illness. Jay, age 83 lived in the Ottaray Community of Union County, SC, and was a founding member of the Union County Amateur Radio Club. I can remember going to Jay's in the early 60's to fly model airplanes and listen to him talk on 6 meters in his "Radio Shack" behind his home. First licensed as KN4KAN in 1955, Jay was once very active on the 10 meter band and enjoyed talking to his friends on the local repeaters. He will be remembered for this familiar phrase, "This is Jay from Ottaray going that away". Jay has gone that away and will surely be missed by his family and the ham community.

Roger W. Gregory W4RWG

Former SC Vice Director

KC4ED, SK

Former SERA Vice Director for South Carolina Ed Frank KC4ED, 70, of Summerville, passed away Sunday, August 28 at a local hospital.

Ed was born in Centralia, Illinois. He traveled all over the world with the United States Air Force which he served proudly for 20 years. When he retired he chose to live in the Summerville area. He was owner of Tri Co. Enterprise and developed land in the low country for many years. He was involved in amateur radio, was a volunteer examiner for this area for 15 years and was proud of his call sign KC4ED. He was a member of the Charleston Amateur Radio Society, and served as Assistant Director and then Vice Director of South Carolina for SERA.

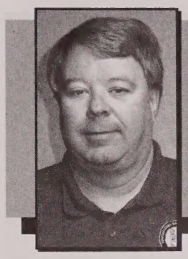
The accomplishment he was most proud of was his family. He is survived by his wife, Sheila, and five sons.

THIS WAY
continued from page 23

gency is still there, but it has been seriously compromised by so many commercially available digital and/or satellite devices that it no longer carries the import that it did. Our forte is simplicity and having people with something that can be used during a really big catastrophe when the high tech gadgets fail. To move Amateur Radio to high tech in this arena is self defeating.

Into the twenty first century we harken back to the pioneers of Amateur Radio and recall the zeal with which they pushed forward as the infant technology blossomed and then virtually erupted and now we try to capture some of that spirit and zeal, trying to rebuild the enthusiasm to reach upward to glorious new heights. How can I tell you that it's not there? The half million hams today can no sooner grab the technology and move upward than they can rebuild their automobile and come up with something better than General Motors. (That was going on during the heyday of Amateur Radio). The more you look to higher and higher tech and stranger and more bizarre modes the more you find ephemeral gimmicks that are parodies of things for sale in Circuit City.

And finally, you know that we are not going to keep all our frequencies. If Hams keep using them, particularly the HF bands which are commercially less attractive, we will likely keep some of them. It isn't a question whether Amateur Radio can grow forever. It rather should be asked if it can recede to some acceptable level with purpose and dignity, or must it be redefined and dumbed down to ludicrous wide band noise. If the ARRL prevails there will probably be something called Amateur Radio a dozen years from now, and it might still be big and fat, and the 120 employees (or more) will be meeting their house payments, but would you or Hiram Maxim and his associates want anything to do with it? ■



TENNESSEE

REPORTED BY
BOB GAULT KD4NEC
221 CEDARWOOD TRAIL
CLEVELAND, TN 37312
KD4NEC@SERA.ORG

Tennessee News

While Tennessee escaped the worst of Hurricane Katrina's wrath unleashed on the Gulf Coast, parts of the state received the storm's strong winds and abundant rainfall.

There were widespread reports of wind damage and flooding but for the most part we lived up to being the "Volunteer State" and began immediately sending emergency service personnel to the affected area. Efforts also launched to seek supplies to help meet immediate needs of the hurricane victims.

Many Tennessee amateurs joined in nets to offer emergency communications where the vicious storm had disabled the communications backbone. ARES volunteers provided valuable assistance to those in need.

During the event, **Greene County ARES** volunteers staffed the county sheriff's mobile command vehicle for 24 hour communications. Lt. Teddy Lawing KG4LNJ of the Greeneville Police Department also serves as the county's emergency coordinator. In the days afterward many communities accepted evacuees and assisted in shelter communications.

Katrina's path paralleling the Mississippi River meant the primary impact was in the western two-thirds of the state, but winds were strong in other areas.

The **Smoky Mountain Amateur Radio Club** met on September 26 at the USWA Hall in Alcoa, TN. They had 51 members and visitors present. September was their annual tailgate event and for the first time they had an eating meeting with the club supplying BBQ, beans, slaw, drinks and bread with all the other items needed such as plates and spoons for the members and family. The members supplied the desserts and the meeting was a great success.

The club will look at this to see if the members would like to make this an annual event. They also had a short business meeting and signed up four new members to our club. Visit their web page to keep up with club – they always have photos to look at:

http://smarc.homestead.com

It sounds like things are going well for the club which has well attended meetings and some members who want to participate in activities. ■

Newsletter alphabet soup

A couple of columns ago I asked you for input on the names clubs were using for their newsletters. Here's a sample.

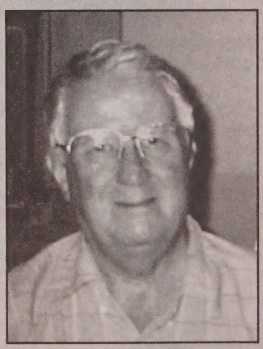
Nashville Radio Amateur Transmitting Society: *RATS Tail.*
Mid South Amateur Radio Association: *Zero-Beat.*
Bristol Amateur Radio Club: *QRM.*
Cleveland Amateur Radio Club: *The Hambone.*
Clarksville Amateur Transmitting Society: *Amateur Extra.*
Maury Amateur Radio Club: *W4GGM News.*
Ocoee Amateur Radio Society: *The Paddle.*
Big South Forth Amateur Radio Club: *The Modulator.*
Radio Amateur Club of Knoxville: *RACK Panels.*
Smoky Mountain Amateur Radio Club: *SMARC Newsline.*
Delta Amateur Radio Club: *Sparks Newsletter.*

Scenes from the TENTEC Hamfest

Gary Barbour presents an HF forum at the TEN TEC Hamfest. Pix courtesy of K4PZT

Former TN Director

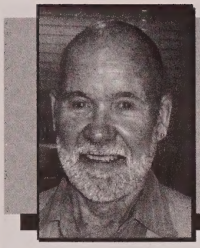
W4TYU, SK



It is with deep sadness that I report that Jean Giesler W4TYU passed away. Jean worked with my Dad at Robertshaw Fulton Company and he was my "Elmer". I have known him for the past 53 years and in recent times, as many of you know, you would see Jean and me at various hamfests.

Jean served as Vice Director and then Director of SERA for the Tennessee District from 1985 through 1990.

Willard W4HZD



VIRGINIA

REPORTED BY
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Readin' the whole docket

Many hams are familiar with the FCC's Notice of Proposed Rule Making (NPRM) Docket 05-143. The proposed rule most folks paid attention to was the change in Amateur Radio Operator Requirements eliminating the five words per minute telegraphy requirement for General and Amateur Extra. This change has probably generated more comment on more on-line forums than all other FCC rule changes combined.

Docket 05-143 addresses eighteen separate petitions for rulemaking. And, as I read through the document, there were a number of things that may have gotten overshadowed by the focus on the CW rule.

Readers may recall that a number of petitions by the ARRL and others, suggested changes in the number of license classes, names of license classes, and upgrades to operator privileges. The docket discusses each petition, noting the number and type of comments each received. I can summarize:

- In the 1999 *Restructure and Order Report,* "the Commission adopted, on a going-forward basis, a three-class operator license structure. All suggested changes were denied.
- There will be no upgrades without passing the required examinations. The Commission has also indicated that preparing for the required examinations advances the radio art, consistent with the Rules.

Several petitions were related to testing; tests are too easy, tests are too hard, FCC should take a more active role in regulating content and separate tests for each operating mode. All of these petitions were denied. The FCC reasons, "the purpose of the written examinations, under our rules, is not to determine whether a person has achieved a particular level of skill, but rather to determine whether an individual can properly operate an amateur station." In the 1999 *Restructure*, the Commission noted, "that an extensive technical understanding is not always necessary to operate commercially manufactured equipment."

Docket 04-140 also addresses some petitions related to testing, the only change in the current testing process is the elimination of the 'public announcement' requirement. This will allow VEs to test in places that are not accessible to the public and to conduct "quickly-arranged examination sessions".

DOCKET 04-140

This may be old news to some, but this docket was referred to in 05-143, so thought I would check out that whole NPRM. So, I guess I will go ahead on the notion that if this is news to me it may be news to others.

The ARRL's "re-farming" proposal was accepted. Basically, that means that Novice and Tech+ have the same telegraphy

Lakeway Amateur Radio Club Proudly Presents:

the Morristown Hamfest and Computer Show

Saturday, January 7, 2006 ~ 8:00 am - 3:00 pm

Talk-in Frequency: 147.030+

New Location!!

VFW Post 5266
3041 Old Highway 25E
(Andrew Johnson Highway)
Morristown, Tennessee

VE Test Session at 12 Noon
Test Registration begins at 11:00am
Admission: $5.00
Vendor tables and Tailgating available by request
Food available - Free Parking

Info: Chris George ~ (865) 494-4068 ~ ku4lv@comcast.net / ku4lv@hotmail.com
~ or ~
board@lakewayarc.org
or write:
Lakeway Amateur Radio Club - 340 Economy Road - Morristown, TN 37814

privileges as a General on 80/40/15M, and get a little more spectrum for CW and RTTY on 10M. Also Generals get a little more spectrum on 15M. Notable is the 25 kHz that is nibbled off the top of the CW allocation on 80/40M. This apparently had a lot of support in the comments on the petition.

Good news to me and other MFSK operators is we will now be allowed to send image transmissions that occupy less than 500 Hz in the RTTY portion of the HF bands. Popular sound card programs have the capability of switching from text to image and back to text automatically. This allows the insertion of an image right in the text of the message. So, as you are sending, "I am 62 YO", you can add a little picture of your beautiful face. Or, "Running here an FT-840 into an LDG autotuner", you insert a picture of the shack. I have received messages of this type from European stations, and now I will be able to return in the same manner.

Kenwood Rules! In 1999, Kenwood Communications applied for a waiver of the rules to allow use of the "Sky Command System" in the 2M band. That application was denied.

Taking another approach, Kenwood petitioned for a rule change to allow auxiliary stations to transmit above 144.4 MHz (except 145.8 – 146.0 MHz) in addition to the higher frequencies already authorized.

This will allow the full use of Sky Command and may encourage other manufactures to develop competing systems. I assume this would also allow 2m auxiliary station operation for repeater control.

The FCC grants more that asked for! Spread Spectrum (SS) is now allowed in all the ham bands above 420 MHz. An ARRL petition asked that SS be allowed in the 1.25M band. Reasoning that the 1.25M band was 3 MHz wide and the 2M and 6M bands were 4 MHz wide; these bands would give even more room to 'spread'. This has me thinking that the radio art, down here in Podunk, needs a little 'spread'!

Hams will now be able to purchase a ready-to-go amplifier for the 24 – 35 MHz range. The FCC finally reasons that CB operators using these amps illegally are in violation of CB rules, not amateur rules.

HAMPTON PUBLIC SERVICE TEAM W4HPT

Amateur response in Hampton, VA during Hurricane Isabel (four hams) indicated that an effort needed to be made to better organize the 300 licensed amateurs in the city for Emergency Communications support. A group that became known as **Hampton Public Service Team** was organized, began recruiting and developing a new communications support plan. With the support of the city's Emergency Management Coordinator, the group began to grow.

The current member roster of 40 is organized into three groups. Group One is composed of members involved in the planning and organization and are the first to respond during activation. Group Two includes members who will join Group One during activation. Group Three includes home stations. Experience during Hurricane Isabel demonstrated the need and value of home stations for providing local situation reports not otherwise available.

An indication that the EMC understands the value of Amateur Radio as part of the city's emergency communications plan is the fact there is a budget for Amateur Radio equipment. Comet GP-9s are now mounted at three shelters and additional VHF and UHF gear will have been received as you read this.

The group's regular meeting is the last Saturday of each month – a breakfast meeting at Old Country Buffet at 8:30am.

USS WISCONSIN (BB-64) BACK ON THE AIR

The *Wisconsin* club was organized to support the Battleship *Wisconsin* (BB-64) museum ship, now berthed at the Nauticus (Hampton Roads Naval Museum) in downtown Norfolk, VA. Since 2001, the club has operated a station during annual Museum Ships on the Air Special Event. During the first years of participation the club set up a station inside Nauticus. Later, they were allowed to set up in the deck of BB-64.

Now a creative Public Relations Director, Emily M. Cass, has assisted the club in finding an operating position on the ship. A room called the 'education space' has been made available for the club's radio operations. And, the wire antennas and radios can be left in place on the ship. This is an excellent development and perhaps we will hear old BB-64 on the air more than once a year.

IN THE NEWS

Scott Fenstermacher AG4GO and his son Phillip **Fenstermacher KG4GYT** of Glouster, VA, received nice coverage of their ham radio activities in the August 18th *Daily Press*. The article describes Phillip's interest in weather forecasting, which brought father and son to a SKYWARN meeting where they met hams and both caught the bug and became licensed amateurs.

Scott's radio activities are described, especially his interest in foxhunting. His enthusiasm for Ham radio and with construction of his own foxhunting equipment is summed up in this quote, "Amateur radio is such a neat thing to do."

Couldn't say it better myself!

VIRGINIA BEACH HAMFEST

Virginia Beach Hamfest organizers and participants were watching their calendars and the predicted path of Hurricane Ophelia to see if the September 18–19 'fest and Ms. Ophelia would meet. She gave a glancing blow to the Outer Banks of North

bki> on the side:

Available? Trained?

Amateur Radio participation in Emergency Communications gets plenty of focus in this issue of the *RJ*. Several of our staff have been deployed to the effected area. I was in the queue to be deployed by the Salvation Army when Hurricane Ophelia began to bear down on us and I had to beg off, as the potential for Emergency Communications in Virginia was real.

This got me thinking about my most consistent *failure* as an Emergency Radio Officer. There is no way to put a polish on this apple; I have not been successful in recruiting and developing a cadre of *available, trained* operators.

WorldRadio columnist Jerry Boyd N7WR, provides some definitions for 'available' and 'trained' in the December, 2005 issue:

- "By available, I mean those who have prepared their 'go kits' and who can and will respond when the need arises. I do not refer to those who simply say call me if you need some help but who have done nothing to maintain a state of readiness.
- "By trained, I mean those who have at least the introductory level of Emcomm training.....and, preferably, the Red Cross Introduction to Disaster Course as well as first aid/CPR. In addition, they need to have some on-going experience handling messages through an organized process."

Boyd goes on to describe a trend at the national level of "not moving forward smartly to insure an adequate message handling capability, ICS/NIMS proficiency, *and a viable mutual aid system* (emphasis mine) appears to be evidence of missing what is really needed." ICS/NIMS stands for Incident Command System/National Incident Management System.

My failure at the local level to secure my team of operators was also a demonstrated failure on the national level following Katrina. *After* the event, the call went out to recruit and sign up volunteers on nets and Internet forums. Available, trained operators should be organized into teams, strike teams and task forces in a manner that is consistent with ICS typing, and be ready to go when needed. I am very well aware of how hard it is to develop that type of resource.

What's in your 'go kit'?

bki>

Carolina and was well off shore by the time the event rolled around.

This is the third year for the event to be scheduled at Virginia Wesleyan College. The tailgating area looked to be a little up this year, while the indoor area looked a little down, with a number of vacant tables. The then-recent jump in gasoline prices to $3/gallon may have had some impact. I know that it affected the staffing of the SERA table.

And the event tenaciously rolls on. This is the ARRL Roanoke Division Convention. And there was a full list of forums; I attended three of them.

Jim Wise W4PRO gave a presentation for the DXCC group on the seven DXpeditions that he has participated in:

- VP2MDX to Montserrat in 1973 was the first.
- FG0XV/FS7 to Saint Martin was one of the first on satellite. I really enjoyed seeing the charts that were used to predict the satellite passes in the pre-computer era.
- CE0A to Easter Island in 1981.
- VP5W to Turks and Caicos Islands
- SV5/W4PRO to the Island of Rhodes.
- YK9A to the Syrian Arab Republic (Syria), city of Damascus in 2001
- A52PRO Kingdom of Bhutan and 9N7PR to Nepal (as reported with a cover story in *Worldradio*.)

This was followed by a discussion, hosted by Bill Moore NC1L, of – yep – what cards count for awards and which ones don't; and how to get signed up on **Log Book of the World**. I admit, I did come home and sort my QSL cards to see how many 'entities' I could document (50).

The other forums attended were very light in participation. The session moderated by Harold Ort N2RRL, Editor of *Popular Communications* magazine was Harold, me and two other hams. We spent the time discussing the "current state of amateur radio". Following that was the NTS session, which had one less participant that the previous one! John Johnson KB0IBS received an award for NTS messages originated. I did find out there is an MFSK traffic net on Tuesdays at 1900L on 3.689 MHz.

Club tables are popular at this hamfest and I visited several. The tables usually have a bit of stuff for sale by members and become a gathering point for members.

Well, I enjoyed the VB Hamfest. I won a door prize. (An MFJ ¼ wave 2M/440 mag mount antenna) And, true to my word, I bought a practice keyer. I have been saying that when the FCC did away with the code requirement, I would learn enough code to actually make an on-the-air CW contact! Guess I will have to do it now.

73, bki>

The Virginia Beach Hamfest struggled, with high gas prices holding attendance down. Hurricane Ophelia stayed away, though, leaving nice weather for a better outdoor flea market

Being itinerant is not a Bad Thing

A portable 440 repeater that is about the size of a suitcase has been developed by Tom Goyne N4NSP of Newport News, Virginia. The repeater was originally planned for emergency use such as Search and Rescue (SAR) or for a remote Incident Command Post. Tom has acquired a selection of tripods, masts, and antennas for use with the repeater as the situation would require.

Tom has learned the lesson that many of us have had to learn; anything but the shortest coax runs require appropriate, low-loss cable such as LMR.

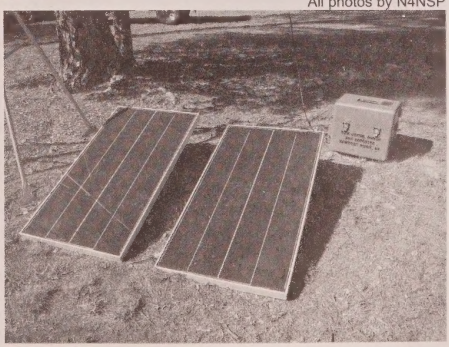
The repeater operates on 445.750/440.750 MHz which is one of two frequency pairs reserved for 'itinerant' voice repeaters in the SERA Frequency Utilization Plan (FUP). An itinerant repeater frequency is:

> Reserved for itinerant and short term use during a special event or emergency with no formal coordination required. Trustees/Owners are encouraged to notify their local coordinator to inform them of system parameters and expected duration of use.

Tom's clever little repeater uses 2 Icom IC-F221 commercial UHF radios; one each for transmit and receive. The repeater controller is a Syscom ITS-10. Duplexer duties are handled by a Fiplex DCL-4533-2A. The radios are computer programmable and are usually set to transmit on 5 or 20 watts. The heat builds quickly when using the full

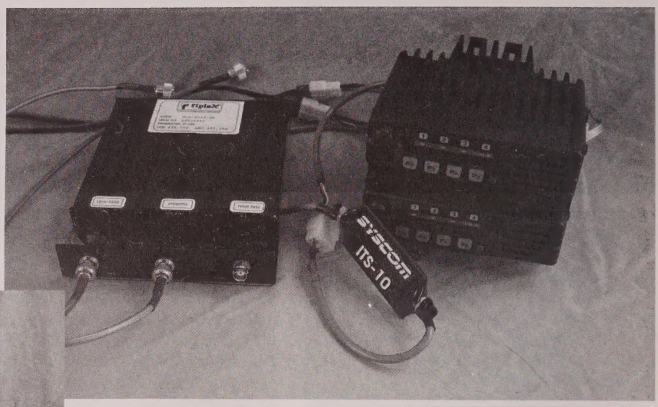
The 20-watt UHF repeater was deployed at the Newport News Employees' Picnic where members of District 7 parked vehicles and used the repeater for radio communications. The repeater was powered by two 40-watt solar panels that provided approximately 12VDC at 8 amps. The antenna was a Comet GP-3 in the nearby pine tree at 60 feet, providing about 7 miles for talk-in coverage.

All photos by N4NSP



45 watt capability of the radios. The repeater fits neatly in a military surplus case that has an added metal panel with a large cooling fan. The air vents are protected by rain hoods.

For maximum flexibility the repeater can operate on a variety of power sources. Mounted in the case is a 12 VDC battery as well as an Astron switching power supply mounted in the lid of the carrying case. External power can be provided by any available 12 V source.



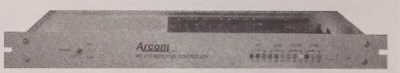
The 440.750 itinerant has been tested from sites with elevation (Rocky Mountain near Irish Gap) and on more level terrain in Southeast Virginia. It has been used at a number of public service events to good effect. Tom sometimes warms it up for emergency communications planning sessions, providing a gathering place off the local repeater.

While rightfully proud of his little repeater, Tom has carefully acknowledged the assistance of his local coordinator, Jim Campbell K4YM, Earl Evans KE4NBX, and others for their help and donations in bringing the whole thing together.

bki>

COMMERCIAL REPEATERS FOR AMATEUR USE !

Trade in your old repeater on a new 2 meter, 220 or 440 factory fresh commercial repeater.



With wattages available of 5, 25, 40, 50, 100, 180, or 400 watts of output. Complete packages available that include repeater, full featured computer controller, amplifier, preamplifiers, power supply, circulators, duplexers, cabinets and even hard lines and commercial antennas.

** Our repeaters sound good and hear good **

Technical assistance always a pleasure.

Please come and join our technical assistance reflector on the world wide web (a free service). Information available from licensed E.E.s and P.E.s all repeater, lines and antenna technical issues.

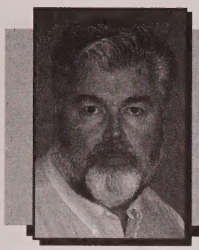
The URL is: http://groups.yahoo.com/group/Repeater-tips
or you can directly subscribe at the following e-mail address:
Repeater-tips-subscribe@yahoogroups.com

Commercial antennas by
- RFS Cellwave
- DB Products
- Sinclair

COOK TOWERS, INC.

cooktowersinc@aol.com

302-328-0339	856-881-6777	610-631-3447	770-423-7553	877-992-2665	856-881-2730
Delaware	New Jersey	Pennsylvania	Georgia	Toll free	24 hour Fax



WEST VIRGINIA

REPORTED BY
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West Virginia Hams Loaded for Bear?

With all of the recent storm damage and the attention this issue of the SERA *Journal* will take to cover those stories, I will keep my remarks brief. In fact, it seems a bit silly to be concerned at all about bear hunters using amateur radio gear to advance their hobby but we are.

William T. Cross W3TN, member of FCC's Policy and Rules Branch, Public Safety and Private Wireless Division, Wireless Telecommunications Bureau, certainly understands the position of West Virginia's amateurs after attending the **West Virginia State ARRL Convention** at Jackson's Mill this past August. In every session where Mr. Cross was present, including the late-night auction, he was bombarded with complaints regarding the unlicensed use by hunters, especially bear hunters, of amateur radios, frequencies, and repeaters to coordinate their hunts.

Listening to a number of the members and their stories would indicate that repeated attempts have been made to get the FCC's attention with no success. Clubs in my area have offered classes aimed to help license such users with little or no response. Some attendees reported they had observed the guilty first hand, noted times, dates, license plate numbers and made reports to the FCC with no result.

I am happy to report that a neighbor of mine showed up at my front door one evening this past summer and wanted information regarding amateur radio. It wasn't long into the conversation until I realized he was a hunter but at least he wanted to be legal about his use. I only wish that was the rule instead of the exception. I am also happy to report he passed his exam and will not be part of the problem but part of the solution.

The West Virginia Department of Natural Resources has numerous rules that are enforced regarding bear hunting. Perhaps we could have the DNR forbid the use of unlicensed radio equipment too! If you desire to check out the hunting regulations visit **www.wvdnr.gov** and follow the links.

DOCUMENT THE PROBLEM?

By the time you read this, bear season will be in full swing. Would you help document this problem? Listen to your favorite repeater or scan the ham 2-meter bands and take note of users with fake or no call signs, improper or no identification and create a log recording the date, time, frequency, length of transmission, and a brief summary of the conversation.

Many of the active bear hunting areas are void of cell phone coverage so you may even pick up a phone number or two as information is relayed to others.

When you monitor the frequencies, I recommend you just listen and take notes. No reason to confront someone who is carrying a loaded gun! Keep your log for 30 days and then send me a copy, anonymously if you must, and I will report the results in the next issue (and to Mr. Cross).

Not in West Virginia? No problem—I would like to hear from you as well as I am sure many other areas are suffering the same dilemma.

[editor's note: I have heard of a similar problem with fishermen along the North Carolina coast using unlicensed ham radio. One repeater as far inland as Greensboro switched to PL because morning band openings brought a torrent of vulgar "communications" from the coast. Riley Hollingsworth K4ZDH has said he likes to get tape recordings of illegal activity, along with logs of date, time and location – KN4AQ] ■

Get the Hammer

And let's get technical

Randy McKenzie KK4EJ
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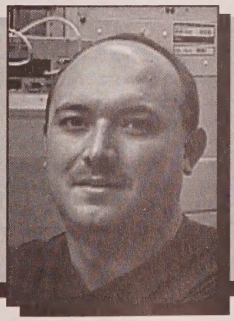
HILLSVILLE, VA 24343
kk4ej@sera.org



Deployment

During the last several months it has been very hectic, and I appreciate Gary letting me pass on a couple of RJ issues to address the multiple projects that arrived at the same time.

Zachary celebrated a second birthday Sept. 9 with a nice Wiggles cake, and Katie started school in August. Kids seem to grow up WAY too fast! Some very minor surgery also went very well, and a week at Myrtle Beach recharged the batteries.

The EMS System for Carroll County has come on-line and testing gone very well. That system will be fully on-line by print time for the *RJ*. In fact, it was tested with a 50 car pileup on the Interstate 77 and it worked very well! It has been very rewarding working with everyone involved. A future article on the system may be upcoming.

During the last several weeks, I have been on standby to go south to the hurricane areas. Virginia has assembled a group of several State and Local agencies, and the first were deployed mid September. I am on the second wave and will be deployed Oct 4 at this writing. I will be one of two Techs assigned to the second group, to provide communications for the various agencies and interface with any other groups there. I will be in the Waveland Mississippi area for two weeks. We have plans for four groups now, more possible.

We have a Command Post there, and 60 Kenwood VHF Portables. A GE Master 3 is assigned and in use for a repeater covering our operational area.

I have prepared my Chevy worktruck with a 2000 watt inverter, Kenwood HF rig, and HF whip on the rear bumper. I plan on checking back home via 20 meters with some local friends. There are several HF Nets going as well. I have had time to prepare a HF antenna for my truck, allowing 10, 15, 17, and 20 meters mobile.

I also have a 1/4 wave for a stationary setup on 20m. Been a while since I played on HF! An Icom provides 2m and 440. A copy of the RJ will also tag along so I can work a few repeaters on the way down. Maybe you will hear me on!

I am excited to be a part of the help for the people down there, but I dread leaving my own family to be there. The Eagle Scout in me has a lot of items packed. I have extra water, food and clothes. They will provide a tent and meals, but things can change very fast with disasters.

I hope to get back to normal soon, and have some stories from helping the folks down south. When disasters strike, that's when the lines on the map fade, letting all of us join in and help one another.

See ya next time, have hammer, will travel! GOD Bless! ■

FCC in town!

Danny Musten KD4RAA

During one very hot summer afternoon, my IRLP link and repeater began acting very strangely, so I hopped over to the tower site to find the airtight transmitter building in excess of 120 degrees inside. Quickly notifying the site owner that his air conditioning units had failed, I powered down all of our gear, opened the doors and awaited his arrival with a repairman.

The HVAC fellow and tower owner had not been there 20 minutes when another gentleman in a nice new Tahoe drove up with Virginia plates and asked very firmly "who owns this site?"

I then recognized that our new arrival was sporting an FCC logo on his polo shirt and that I was not the only one with heat related problems. FCC field agent Joe Husnay had received a complaint from the FAA of interference on 119.3 MHz, one of two primary RDU Tower talk-ins. His comfortably equipped Tahoe with custom direction finding antennas (covertly mounted in the refitted fiberglass roof), spectrum analyzer and mapping software had led him to our location within minutes of arriving in town.

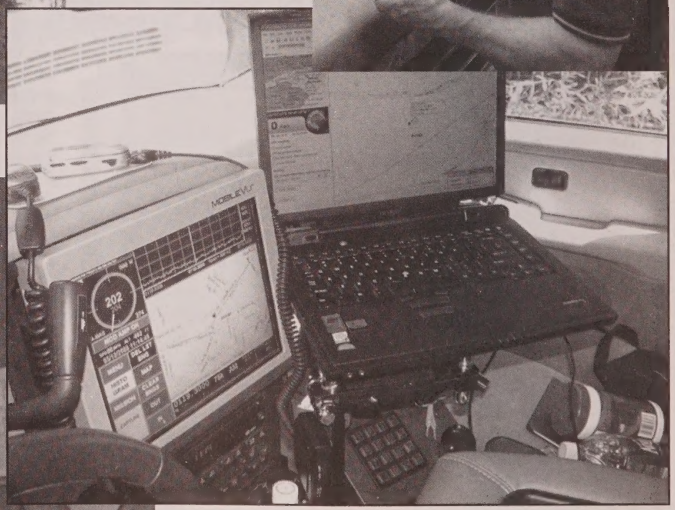
With the help of Brandon KG4EDW and Tripp KI4HWU, we began to assist agent Husnay with identifying the various frequencies in the building and comparing transmitter signals to the wide spike we were seeing at 2-4 minute intervals on the portable spectrum analyzer.

This is where having that extended receive in your HT comes in real handy. After an hour or so in the hundred-degree building, we finally traced the spike to a high band VHF pager (does that really surprise you?) that had obviously gone spurious with the excess heat. Relieved that we had already powered down our VHF and UHF repeaters and links, the paging group was quickly notified of the interference and a technician was "immediately dispatched".

After the problem was identified, agent Husnay volunteered to show us the custom technology "under the hood" and shared of his last adventure in Virginia where they

Look - No Antennas! Who would know it was the FCC?

"Who owns this site?"
FCC field agent Joe Husnay comes calling.



A peek inside the FCC's Tahoe. If this shows up at your next fox hunt... give up – you lost.

NC State Student Brandon McLamb KG4EDW offers his fax machine to copy frequency and call sign documents from the many transmitters.

caught an individual redirecting commercial flight traffic with an aircraft portable. This coincidentally was at the same time that small craft pilot wandered into restricted Washington airspace, claiming he and his student "were lost".

These three events all within a few days had obviously heightened an awareness directed toward airline security. Although not a ham, Husnay recognized that amateurs often help observe weak signals that can potentially affect adjacent communication services and was appreciative of the assistance. This time we caught the fox in the henhouse. ■

Direction finder, spectrum analyzer, mapping program... probably does laundry and calls to order pizza.

Tripp Martin KI4HWU (center) timing the next burst interval for agent Husnay. The offending transmitter is in the back middle.

SERA MEMBER

What is Interference-Free Local Repeater Operation Worth to you?

Supporting SERA, your local Amateur Repeater Coordinator, makes it possible.

SERA Repeater Journal
The Official Voice of SERA, Inc.

JOIN SERA AND GET THE REPEATER JOURNAL!

$10/year - SAVE $6 OFF THE COVER PRICE

Fill out the application below, mail with your check to:
SERA MEMBERSHIP PO BOX 215, TOBACCOVILLE, NC 27050

I Want to Support SERA and get the Repeater Journal!

Make check payable to: SERA Membership *(Please Print Carefully - we gotta read this, y'know)*

Name_____ Call_____

Address_____ Date_____

City_____ State_____ Zip_____

Phone [_____] _____ _____ ARRL Member? { }YES { }NO { }LIFE

E-Mail Address_____
(SERA does not sell or give away our members' street or e-mail addresses)

$_____ **Payment for** ____ **Year(s) Membership.**
$10/year **2 year maximum**

New Member ☐
Renewal ☐

Deadlines to receive the next issue:
FEB: Jan 15
MAY: April 15
AUG: July 15
NOV: Oct. 15

SERA Repeater Journal
The Official Voice of SERA, Inc.

Advertising Sizes and Rates

Effective February 1, 2005

Full Color Covers 8.125 x 10.75" (+.125 bleed)	$425
Full-Page 7.25 x 9.875"	$160
Full-Page Bleed 8.125 x 10.75"(+.125 bleed)	$185
"Page 1" (1st inside page, spot color)	$250
2/3-Page (V) 4.75 x 9.875"	$120
1/2-Page (H) 7.25 x 4.875"	$88
1/2-Page (V) 4.75 x 7.25"	$88
1/2-Page (V) 3.5 x 9.875"	$88
1/3-Page (V) 2.25 x 9.875"	$65
1/3-Page (H) 4.75 x 5.0"	$65
1/3-Page (H) 7.25 x 3.25"	$65
1/4-Page (V) 3.5 x 4.875"	$52
1/4-Page (H) 4.75 x 3.75"	$52
1/4-Page (H) 7.25 x 2.5"	$52
1/6-Page (H) 2.25 x 4.875"	$36
1/12-Page (V)2.25 x 2.5"	$20
Spotlight Page 2.25 x 1.125 (4 Issues)	$30
SPOT COLOR (each ad/page)	$50
SPOT COLOR (Dbl 2-pgs side-by-side)	$50

2nd Color ususually bright Red with black

INVOICING & AD INSERTION ORDERS

DEALERS: Quarterly dealer invoices, after insertion, will request information pertaining to future insertions. If no instructions on the *paid* returned invoice copy are received, the ad will be *repeated* and invoiced the upcoming quarter.

HAMFEST: Advertising must be ordered each edition for insertion. Payment must accompany insertion order/advertising copy for Hamfest ads.

ADVERTISING PAYMENT POLICY

ADVERTISING INVOICES are due upon receipt. Unpaid invoices will require us to withhold publication of any additional ads until account is paid in full. First time advertisers, hamfest advertising and Spotlight Page advertising is to be paid in advance - Please submit check with order.

SPECIFICATIONS & GENERAL

ADVERTISING SIZES are listed above. Ads that do not fit dimensions will be adjusted at no chage.

Digital copy is preferred, hard copy is acceptable. Contact the editor for details.

FULL COLOR COVER ADS, when available, are to be sized for full 8.125 x 10.75 + bleed. 150 Line screens preferred. Must be submitted on CD in a digital format capable of being used by our printer. Color Match Proof, Color Key or Pre-printed tearsheet should accompany.

INSIDE DISPLAY ADS - Design & layout is available at no charge for advertising to be run in the *Repeater Journal.* Adobe Acrobat PDF Proofs are available for ads that we design.

The *Repeater Journal* cannot be held liable or responsible for errors in advertising, or to the quality or accuracy of advertising claims.

WHERE TO SUBMIT ADS

All advertising copy and insertion orders should be sent to the Journal Advertising Department:

Gary Pearce KN4AQ
Repeater Journal Editor
116 Waterfall Ct.
Cary, NC 27513
919-380-9944
kn4aq@sera.org

AD & COPY DEADLINE DATES

Ad copy deadlines are normally the 1st of the month, prior to month of publication. The Repeater Journal cannot guarantee publication of any advertising that arrives after deadline unless prior arrangements are made with the Ad Department.

FEBRUARY *ISSUE* - *January 1* ◄
MAY ISSUE - *April 1*
AUGUST ISSUE - *July 1*
NOVEMBER ISSUE - *October 1*

SERA Officers Nominated

The nominating committee appointed by SERA President Roger Gregory W4RWG at the summer 2005 Board Meeting has announced it is recommending that all current officers be reelected for another term, which will begin January 1, 2006:

President: Roger Gregory W4RWG. Roger is also currently the South Carolina Director. This would be his second term as SERA President.

Vice President: Richard Wright W4LOC. Richard is also an Assistant Director for Georgia, and has served as the Georgia Director. This would be his second term as SERA Vice President.

Secretary: Alex Hedrick N8FWL. This would be Alex's sixth term as SERA Secretary. He is also Director for West Virginia.

Treasurer: Johnny Wofford WA4ETE. Johnny is nominated for his fourth term. He has also served as Director from Tennessee.

NOMINATIONS FROM THE FLOOR

Nominations are now open "from the floor," according to SERA bylaws. Any eligible Full Member may nominate another eligible Full Member by carefully following the instructions on the form below, and in the bylaws under "Elections" (available on the SERA web site: **www.sera.org).**

If a nominee for any office is presented and certified to be eligible by the deadline on the nomination form, an 8-state election will be held by mail ballot of all eligible Full Members of SERA. If there are no nominations from the floor, the candidates recommended by the nominating committee will be automatically elected. ■

SERA OFFICER NOMINATION FORM

For the Office of SERA President, Vice-President, Secretary or Treasurer

This completed form must be mailed to the Secretary - postmarked no later than NOON, Nov. 28, 2005.
Note: The Secretary must also be notified verbally by phone no later than NOON, Nov. 28, 2005.

To The SERA Secretary:
The below named person is nominated to the Office listed. This person has been contacted and through their enclosed acceptance letter will serve if elected. The nominee is (1) a SERA FULL MEMBER, appropriatly listed as such in the February 2005 Repeater Journal, (2) is not an officer in any other coordination council (3) and fully qualifies under the bylaws of SERA to hold office. It is understood that this nomination from the floor, signed by myself and THREE other elegible SERA Full Members will be added to the nominating committe's list of nominees. This "from the floor" nomination will cause an election to be held by written ballot, mailed to every Full Member in all eight SERA districts

NOMINEE INFORMATION: (Use separate sheet for EACH Nomination - President, Vice President, Secretary or Treasurer)

Nominated for the SERA State office of _____ (one office per sheet)

Name_____Callsign_____

Address_____Phone ( ) _____

City_____State_____Zip_____

Is a representative of the _____**Full Member** Repeater System

Person has been contacted and has agreed to serve - [ ] Yes - Acceptance letter enclosed? [ ] Yes
Please include a brief Biographical sketch of nominee on separate sheet of paper - enclosed? [ ] Yes

This SERA Nomination is made and certified by qualified SERA full member:

Name_____Callsign_____State_____

Phone [ ] _____ Signature_____

I am a member of _____SERA Full Member Repeater Group.

Please list three other Full Member Repeater Representatives (each must sign this sheet)

(1) Signature _____ Callsign _____

(2) Signature _____ Callsign _____

(3) Signature _____ Callsign _____

Mail this fully completed form with other necessary paperwork to:
ALEX HEDRICK N8FWL, SERA Secretary, 1021 Woodlawn Avenue, Beckley, WV 25801-6431.
This mailing must be postmarked no later than NOON November 28, 2005 AND Verbal Notification by Phone (888) HAM-SERA (426-7372) to the Secretary must be made by NOON November 28, 2005.

IMPORTANT: All eligibility conditions, for nominee as per SERA ByLaws, and all requirements of this nomination form must be met for a legitimate nomination from the floor. Otherwise, the nomination must be disqualified as non valid for the forthcoming officer election.

SERA bylaws available at our web site: www.sera.org/bylaws.html

SERA Repeater Journal

The Official Voice of SERA, Inc.

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2005 REPEATER FULL MEMBER APPLICATION

SOUTHEASTERN REPEATER ASSOCIATION — SERA — MEMBER

THE SOUTHEASTERN REPEATER ASSOCIATION, INC.

Providing voluntary frequency coordination for Amateur Radio repeaters in Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee, Virginia and West Virginia

Please fill out the this SERA Full Member Application completely. Be sure to list 2 persons as SERA representatives. **ONLY these two will have voting rights, and receive the *Repeater Journal*.** MAIL YOUR CHECK AND APPLICATION TO: SERA FULL MEMBERSHIP, P.O. BOX 215, TOBACCOVILLE, N.C. 27050. Deadline to be listed as member in February 2006 *Repeater Journal* is December 1, 2005.

	CITY/ MTN. ETC. (MAX 14 LETTERS)	RPTR CALLSIGN	INPUT FREQ	OUTPUT FREQ
RPTR #1				
RPTR #2				
RPTR #3				
RPTR #4				

IF YOU NEED SPACE FOR MORE REPEATERS, USE A SEPARATE SHEET OF PAPER

NAME THE TWO PERSONS WHO WILL REPRESENT YOU AND CARRY YOUR VOTE AS A FULL MEMBER. EACH WILL RECEIVE THE *REPEATER JOURNAL*.

NAME _____ CALL _____
ADDRESS _____
CITY _____ STATE _____ ZIP _____
HOME PHONE #: ( ) _____
E-MAIL ADDRESS: _____
ARRL MEMBER: [ ] YES [ ] NO

NAME _____ CALL _____
ADDRESS _____
CITY _____ STATE _____ ZIP _____
HOME PHONE #: ( ) _____
E-MAIL ADDRESS: _____
ARRL MEMBER: [ ] YES [ ] NO

FULL MEMBERSHIP: [ ] NEW [ ] RENEWAL - ($20 FOR YEAR 2006 - 1/1 thru 12/31/06) FEE ENCL. - AMOUNT $_____

REPEATER IS SPONSORED BY: (Name of Club OR Owner)_____

REPEATER TRUSTEE'S NAME_____ CALLSIGN _____

IF A 2004 SERA REPEATER DATASHEET WAS NOT RECEIVED LAST OCTOBER, INDICATE PERSON'S NAME AND ADDRESS TO SEND THE 2005 SHEET TO:

NAME _____ CALLSIGN_____

ADDRESS_____ CITY_____ STATE_____ ZIP_____

■ **IMPORTANT NOTE: ONLY OFFICIALLY SERA COORDINATED ON-AIR, OPERABLE REPEATERS ARE ELIGIBLE FOR SERA FULL MEMBERSHIP.**
An application for SERA Full Membership status, and the payment of the respective dues thereof, does *NOT* constitute coordinated status for the repeater(s) listed on this application or accompanying sheets. Contact your local coordinator to learn how to obtain coordinated status.

THANK YOU FOR YOUR GENEROUS FINANCIAL SUPPORT OF THE SOUTHEASTERN REPEATER ASSOCIATION, INC

Spotlight Your "STUFF" Here - $30 per Block/Per Year (4 issues)

146.970 — 146.895 — 444.950

VIRGINIA BEACH EMERGENCY AMATEUR REPEATER SOCIETY

WA4KXV

Repeaters by the Sea

145.01 — 145.67 — 224.52

The Knoxville Hamfest

Knoxville Exhibition Center

JUNE , 2006

For more info: (865) 673-0475

WEB: www.W4BBB.org

E-Mail: W4BBB@arrl.net

CARY MID-SUMMER

SWAPFEST

Since 1973, always the

3rd Saturday in July

Cary ARC, P.O. Box 53 - Cary, NC 27512

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The Oak Ridge ARC Invites you to our -

2006 HAMFEST

October, 2006

WEB: www.korrnet.org/orarc/

INFO: muncytn@msn.com

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BEACHFEST 2006

Myrtle Beach, SC

OCTOBER, 2006

ARRL SC State Convention

www.w4gs.org

Use Spotlight Page To:

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- ✓ Promote Your Repeater
- ✓ Promote Your Club
- ✓ Promote Your Business
- ✓ Extra Hamfest Listing

Just $30/year (four issues)

RJAdvertising@sera.org

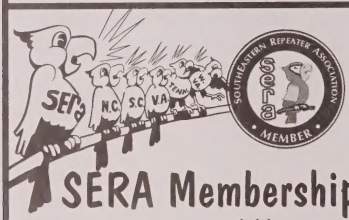
Email: CookTowersInc@aol.com Toll Free: 877-992-2665

Cook Towers, Inc.

Lines & Antennas Towers & Communications

Kathleen Cook, CEO

Ham: AB2LF GMRS: WPYM-499



SERA Membership

is now available on the web:

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Jan Care Ambulance Service

SERA e-mail server space provided by **Jan Care Ambulance,** serving West Virginia and Ohio with a full range of medical transportation services.

www.jancare.com

DOWN EAST HAMFEST

Kinston, N.C.

April 2nd, 2006

Information - (252) 523-2703

THANKS FOR A GREAT 2005!

The SERA *Repeater Journal* Southeastern

HAMFEST/CONVENTION CALENDAR

Hamfest dates marked with an asterisk (*) are ***not*** confirmed and are estimated from the previous year's date.

We urge hamfest sponsors to send their correct dates to the *Hamfest Calendar* editor as soon as possible (**hamfest@sera.org**).

We acknowledge and appreciate assistance in confirming dates from SERA & ARRL Directors, the ARRL, commercial dealers, and many clubs and individuals.

Deadline for the February Issue is January 1st, 2006

NOVEMBER, 2005

5-6 ..... Stone Mt. Hamfest, LAWRENCEVILLE, GA
12 ..... Hamfest, ARRL Section Conv, MONTGOMERY, AL
19-20 ..... Hamfest and Computer Expo, FORT WAYNE, IN
12* ..... KY Mt. ARC Hazard Swapfest, HAZARD, KY
13 ..... Central IL/St. Louis ATV Banquet, LITCHFIELD, IL
20 ..... JARSFEST at American Legion, BENSON, NC
18-19 ..... Jackson Co. ARA Hamfest, OCEAN SPRINGS, MS
26 ..... EARS Hamfest, EVANSVILLE, IN

DECEMBER, 2005

3 ..... ***new location***- GAARC Swapfest, GASTONIA, NC

JANUARY, 2006

7 ..... Lakeway ARC, VFW, MORRISTOWN, TN
7 ..... Winston-Salem Firstfest, WINSTON-SALEM, NC
13* ..... Southwest Ohio Digital Symposium, MIDDLETOWN, OH
14* ..... SCARA Hamfest at Civic Center, GALLATIN, TN
14* ..... SE LA ARC Hamfest at SLU Univ., HAMMOND, LA
14 ..... Greenwood ARS Hamfest, GREENWOOD, SC

FEBRUARY, 2006

10-12 ..... Orlando ARC HamCation, ORLANDO, FL
12* ..... Mansfield Mid*Winter Hamfest, MANSFIELD, OH
18 ..... Hernando Co. ARA Hamfest, BROOKSVILLE, FL
19 ..... FrostFest, RICHMOND, VA
25* ..... Hamfest, ELKIN, NC

MARCH, 2006

4 ..... Charlotte County Hamfest, PORT CHARLOTTE, FL
4 ..... Mammoth Cave ARC Hamfest, CAVE CITY, KY
4-5 ..... DixieFest Hamfest, MEMPHIS, TN
5* ..... DownEast Hmfst, Lenior County FG, KINSTON, NC
---* ..... Harrison Hamfest, HARRISON, AR
10-11 ..... Acadiana ARA Hamfest, RAYNE, LA
11-12 ..... Hamfest/Computer Show, CHARLOTTE, NC
12* ..... Vienna Wireless Winterfest, ANNANDALE, VA
18 ..... Kennehoochee Hamfest, MARIETTA, GA
18 ..... Hamfest at Coonskin Armory, CHARLESTON, WV
18* ..... Playground ARC Swapfest, FT. WALTON BEACH, FL
18-19MTARS Hamfest, ARRL State Conv., TULLAHOMA, TN
19* ..... Toledo Mobile Radio Assn. Hamfest, MAUMEE, OH
25-26 ..... Baltimore ARC Hamboree, TIMONIUM, MD
25* ..... Gulfcoast ARC HF, NEW PORT RICHEY, FL

APRIL, 2006

1*..Fort Smith ARC "Hanging Judge" Hamfest, FT. SMITH, AR
1* ..... Lincoln Trail ARC Hamfest, ELIZABETHTOWN, KY
1* ..... Union County ARC Hamfest, UNION, SC
..... *- (may return in 06), CLEVELAND, TN
2 ..... Kinston Hamfest, Kinston, NC
2* ..... Lake County ARA Hamfest, MADISON, OH
8* ..... Chesapeake ARS Springfest, CHESAPEAKE, VA
15 ..... Catawba Valley Hamfest, MORGANTON, NC
16* ..... CUYAHOGA FALLS, OH
22* ..... Cherokee Capital ARS Hamfest, CALHOUN, GA
22* ..... Eastern Shore Hamfest, EASTON, MD
22-23* ..... Gainesville ARS Hamfest, GAINESVILLE, FL
23* ..... I-75 Corridor Hamfest, LAKE CITY, TN
23 ..... RARS*Fest*, RALEIGH, NC
23* ..... Athens Co. ARA Hamfest, ATHENS, OH
23* ..... CARA tailgate only hamfest, West Friendship, MD

Hamfest Calendar Editor:
Paula Shutt

Does your hamfest date have the dreaded *?

Is it wrong or missing entirely?

e-mail Paula at:
hamfest@sera.org

28-29* ..... SE VHF Society Conference, CHARLOTTE, NC
28-29(Fri-Sat)* ..... Baton Rouge ARC Hamfest, BAKER, LA
28-29 (Fri-Sat)* ..... Joplin Hamfest, JOPLIN, MO
29-30 (Fri-Sat)* .. OzarkCon QRP Conf., Ramada Inn, JOPLIN, MO
29* ..... BARC In-The-ShadeTailgate Party, MOULTON, AL
29-30* ..... Birminghamfest, BIRMINGHAM, AL

MAY, 2006

6 ..... Upstate SC Hamfest, SPARTANBURG, SC
7* ..... Jackson Co. ARC Hamfest, RIPLEY, WV
7* ..... Big Sandy ARC Hamfest, LOUISA, KY
13 ..... Johnson County ARC, MOUNTAIN CITY, TN
13 ..... Rockingham Co. Hamfest, EDEN, NC
20 ..... Roanoke ARS Swap Fest, WILLIAMSTON, NC
19-21* ..... Dayton Hamvention, DAYTON, OH
20* ..... East Carolina Antique Radio Club, GREENVILLE, NC
26-27* (Fri eve-Sat) ..... Jackson Co ARA, PASCAGOULA, MS
27* ..... Hopkins Co. ARA, MADISONVILLE, KY
27* ..... DurHAMfest, NG Armory, DURHAM, NC
28* ..... MFMA Mem. Day Hfst, WEST FRIENDSHIP, MD

JUNE, 2006

3* ..... Atlanta RC Hamfest, ATLANTA, GA
3* ..... Northern KY ARC Hamfest, INDEPENDENCE, KY
4* ..... Ole VA Hams, Hamfest at FG, MANASSAS, VA
10* ..... W-S Classic at Dixie FG, WINSTON-SALEM, NC
10* . ***Saturday only*** - RACK Hamfest, TN ARRL, KNOXVILLE, TN
3 ..... Pig Pickin'/Tailgate (exams), FRANKLIN, VA
10* ..... Dekalb Co. ARC Tailgate Outing, FT. PAYNE, AL
17* ..... Tailgate Party (free), CHESTER, SC
17* ..... Putnam Co. Fairgnds, COOKEVILLE, TN
18* ..... Frederick ARC Father's Day Hmfst, FREDERICK, MD
24-25* ..... **ARRL FIELD DAY**

JULY, 2006

8 ..... Firecracker Hamfest, Civic Center, SALISBURY, NC
8* ..... Tailgate Party, GAINESVILLE, GA
9* ..... Valley Forge Hfst and Cmptr Fair, KIMBERTON, PA
15* ..... Midsummer Swapfest, CARY, NC
15* ..... MCARC Hamfest, ATHENS, TN
15* ..... NOARSFest, WELLINGTON, OH
21-22*(fri-sat) ..... Milton ARC Hamfest, MILTON, FL
22* ..... OH-KY-IN ARS Hamfest, CINCINNATI, OH
23* ..... Howard Co. FG, BRATS Hmfst, BALTIMORE, MD
29 ..... WCARS Hamfest, WAYNESVILLE, NC
30* ..... Portage ARC Hamfair, RANDOLPH, OH

AUGUST, 2006

5* ..... Roanoke Valley Hamfest, (Vinton) ROANOKE, VA
6* ..... 55th Annual Winchester HF, BERRYVILLE, VA
5* ..... Voice of Aladdin ARC HAM-OH-RAMA, COLUMBUS, OH
12* ..... 7th Annual CFARS Swapfest, FAYETTEVILLE, NC
12* ..... ***free*** - Ellijay ARS Hamfest, ELLIJAY, GA
132* ..... TARA HF & Comp. Show, HUNTINGTON, WV
13* ..... Carroll County ARC Hamfest, WESTMINSTER, MD
14* ..... Central Kentucky ARRL Hamfest, LEXINGTON, KY
20* ..... Warren ARA Hamfest, WARREN, OH
19-20* ..... Hamfest, ARRL SE Div. Conv., HUNTSVILLE, AL
26* ..... Short Mt. Repeater Club Hamfest, GLADEVILLE, TN
26-27* ..... WV State ARRL Conv/Hamfest, WESTON, WV

SEPTEMBER, 2006

2-3* ..... Shelby ARC Hamfest, SHELBY NC
9* ..... Owen County ARA Hamfest, SPENCER, IN
9* ..... Greater Louisville Fest., State ARRL Conv., LOUISVILLE, KY
9-10* ..... F.A.R.Fest, GAITHERSBURG, MD
10* ..... Findlay Hamfest FINDLAY, OH
16* ..... Monroe ARS Swap Meet, MONROE CO., TN
16* ..... Paulding ARC Hamfest, DALLAS, GA
16* ..... CAREN All Arkansas Hamfest, JACKSONVILLE, AR
16-17* ..... VA Wesleyan, VIRGINIA BEACH, VA
16-17* ..... Chicago FM Club Radio Expo, GRAYSLAKE, IL
17* ..... Greater Cinci ARA Hamfest, CINCINNATI, OH
23* ..... Suncoast ARC Hamfest, NEW PORT RICHEY, FL
24*Cleveland Hfst & Comp. Show, CLEVELAND (BEREA), OH
29-30* ..... (Fri-Sat) TEN-TEC Hamfest, SEVIERVILLE, TN

OCTOBER, 2006

7* ..... York Co. Fairgrounds, ROCK HILL, SC
7* ..... Red Rose Rprt Assn Hamfest, BROWNSTOWN, PA
8* ..... CARAfest, WEST FRIENDSHIP, MD
14* ..... Hoosier Hills Ham Club, BEDFORD, IN
14* ..... Tailgate Party Nashville ARC , NASHVILLE, TN
14* ..... FREE Watagua ARC Swapfest, BOONE, NC
14* ..... Hamfest, STARKE, FL
15* ..... Hamfest, MAYSVILLE, NC
21* ..... NW GA ARC Hamfest, ROME, GA
21* ..... Oak Ridge ARC Hamfest, FOE Bldg. OAK RIDGE, TN
21* ..... South-Side ARC Hamfest, GRANDVIEW, MO
28* ..... CATS Hamfest, CLARKSVILLE, TN
28* ..... Hamfest at C.Jordan in E.Ridge, CHATTANOOGA, TN
28* ..... Sumter ARC Hamfest/Comp. Fair, SUMTER, SC
28* ..... BEACHfest, ARRL State Conv., MYRTLE BEACH, SC
29* ..... Massillon ARC Hamfest, CANTON, OH
29* ..... Mason-Dixon Hamfest, WESTMINSTER, MD

SQUELCH TALE

Gary Pearce
KN4AQ
Editor
kn4aq@sera.org

Nobody's indispensable, or so they say. If you think you are, go into the boss's office and demand a big raise. You'll find out just how quickly you can be dispensed with. However, the line of people seeking to replace me as *Repeater Journal* editor isn't exactly winding around the building. Could be everyone's waiting to see if President Bush is going to ask them to be the next Supreme Court Justice before committing their time. If you've been quietly considering it, now's the time to act! I've promised to publish two more issues after this one (February and May), and we'll need some transition time.

HURRICANE COVERAGE

As Hurricane Katrina walloped the Gulf Coast, the *Repeater Journal* sent teams of reporters and photographers into the area to document Amateur Radio's response. Right. I wish. Even *QST* doesn't have teams of reporters. All the ham media depends on readers and/or members to be our eyes & ears in the field and report important and interesting events.

I am especially grateful to Bob Conder K4RLC, Jeff Martin WB4JM and James Lee KC5TYL for thinking of the *RJ* to tell their so-compelling stories. I read and prepared their articles for press with a lump in my throat and sometimes a tear in my eye as they described the conditions they found and the actions of hams in those conditions. You might notice that Bob and Jeff began their stories the same way – how to tell their wives they're going? And they knew they had to go. I'm sure that scene was played out dozens or hundreds of times by the hams, men and women, who headed into Mississippi and Louisiana.

I urge you to read their stories, and all the stories about hams in this disaster in *QST, CQ, WorldRadio*, your club newsletters and wherever else you find them. Maybe next time, and I'm afraid it's certain there will be a next time, you or I will find we have to go.

Ham radio got a lot of coverage in the general press, at least relatively. Probably not as much as we deserve, and not a lot at the network level, but locally there were hundreds of stories written or broadcast about ham participation. I got a call from a local TV station the day before Katrina hit, and I invited them over to do a story. I had to explain that hams in North Carolina would not have much of a role in this emergency unless we traveled there to help out, but I could talk about how we prepare and assist in our own hurricane-prone area.

The reporter was fascinated, and I scored a first. I always talk about antenna restrictions when I do media interviews, but the comments never make it to air or print. This time the reporter closed the story by explaining how we need antennas to do our job, and that many neighborhoods restrict them. You can see the story on WRAL's web site at:

http://www.wral.com/video/4914027/detail.html

If you go to the Google web site and select "News", then search for '"Amateur Radio" Katrina', you'll get links to some of the hundreds of other stories written about us. But none will have the first person detail that Bob, Jeff and James provide in this issue.

REPEATER "HERO" STORIES WANTED

There are some stories that I know are out there that I haven't heard yet. The hurricanes took most of the repeaters off the air. Only a few survived, but many more were brought back to life by dedicated hams. If you rescued a repeater, or know someone who did, I'd like some of those stories for the February issue of the *RJ*. Please don't be modest. We can all learn from your experience, whether things went well or badly.

FEATURE CREATURE

Meanwhile, back in the rest of the world... you know how most of the radios you own today have a handful of features you don't quite understand, and would probably never use in a million years? Well, I ran into a unique feature on a new scanner I bought that impressed the heck out of me.

The scanner is a Radio Shack Pro-96. I bought it because some of the public safety radio systems are going to digital trunking in this area, and it's one of the few radios out that will hear and follow those digital signals. It's a big step up from my first-generation "trunk-tracker" scanner. It has 500 memory channels, and will scan through analog trunked, digital trunked and conventional channels, all mixed together.

Pretty good so far. Programming this radio takes a computer. You can do it manually if you want to spend a month and wear out your thumbs, but the computer software makes it easier. You can still spend hours, though. And when you're done, the radio is really good at hearing the activity in your local area. And useless everywhere else, where the channels, trunking codes and ID's are all different.

If you travel, you can use the computer to set up files to load for other towns. Often you can find files for other cities already prepared and uploaded to the web by a scanner fan in that town. And here's where the nifty feature of the Pro-96 comes in. It will store 10 full sets of 500 memory channels, plus hundreds of trunking IDs and other scanning parameters, all in its own memory. When I travel from Raleigh to Charlotte, I hit a couple of buttons and the radio reprograms itself for the Mecklenburg County trunk system. I don't need to connect the computer and load the files.

My Icom T-90 handheld has a neat memory trick of its own. You can select channels from its 500 memories and program them individually into banks. I think there are 10 of those banks, and you can choose to scan them selectively.

Now if you're one of those hams who dials in the local repeater in the VFO and then might as well pour glue on the channel knob because it will never change, I imagine you're unimpressed. But I play hard with my radios. These are the good old days!

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The DJ-C7T can fit in a pocket or purse, but it's a versatile dual band HT with an enhanced receiver. So, you can enjoy twice the operating fun in half the size.

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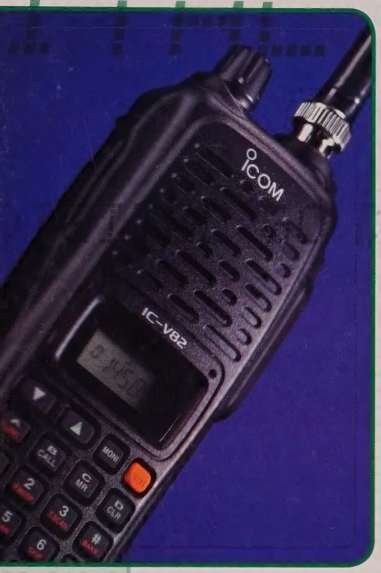

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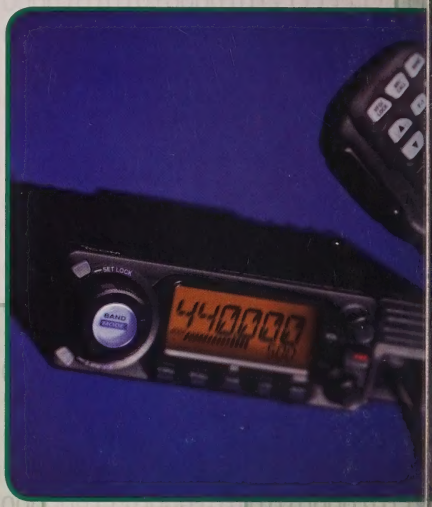

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